| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING | | | | | | FORI | | | | | |
|---|---|---|------------------|--------------------------|---|----------------------|---|----------------------------------|-------------|--|--|
| APPLICATION FOR PERMIT TO DRILL | | | | | | | 1. WELL NAME and NUMBER Federal 12-5-6-20 | | | | |
| 2. TYPE OF WORK DRILL NEW WELL | REENTER P&A | WELL DEEPE | EN WELL | | | | 3. FIELD OR WILDCAT UNDESIGNATED | | | | |
| 4. TYPE OF WELL Oil We | ll Coalbed | Methane Well: NO | | | | | 5. UNIT or COMMUI | NITIZATION AGRE | EMENT NAME | | |
| 6. NAME OF OPERATOR NE | WFIELD PRODUCT | TON COMPANY | | | | | 7. OPERATOR PHON | IE 435 646-4825 | | | |
| 8. ADDRESS OF OPERATOR | 3 Box 3630 , Myt | on, UT, 84052 | | | | | 9. OPERATOR E-MA mc | IL rozier@newfield.com | | | |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) | | L1. MINERAL OWNE FEDERAL (🗐) INC | ERSHIP DIAN (|) STATE (| FEE (| _ | 12. SURFACE OWNE FEDERAL (INI | | FEE (III) | | |
| UTU-75091 13. NAME OF SURFACE OWNER (if box 12 | | FEDERAL INL | DIAN I | Į SIAIEŲ | O, ree/ | | 14. SURFACE OWNE | DIAN (STATE (| | | |
| 15. ADDRESS OF SURFACE OWNER (if box | 12 = 'fee') | | | | | - | 16. SURFACE OWNE | R E-MAIL (if box 1 | 2 = 'fee') | | |
| | | L8. INTEND TO COM | MTNGI | F PRODUCT | TON FROM | | 19. SLANT | ` . | , | | |
| 17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') | יו | MULTIPLE FORMAT | IONS | gling Applicat | _ | . I | _ | ECTIONAL (HC | DRIZONTAL (| | |
| 20. LOCATION OF WELL | FOO | TAGES | QT | R-QTR | SECTI | ON | TOWNSHIP | RANGE | MERIDIAN | | |
| LOCATION AT SURFACE | 1767 FSL | 638 FWL | N | WSW | 5 | | 6.0 S | 20.0 E | S | | |
| Top of Uppermost Producing Zone | 1767 FSL | - 638 FWL | N | WSW | 5 | | 6.0 S | 20.0 E | S | | |
| At Total Depth | 1767 FSL | 638 FWL | N | WSW | 5 | | 6.0 S | 20.0 E | S | | |
| 21. COUNTY UINTAH | [2 | 22. DISTANCE TO N | | T LEASE LIN 38 | E (Feet) | | 23. NUMBER OF AC | RES IN DRILLING (| JNIT | | |
| | | 25. DISTANCE TO N Applied For Drilling | | | AME POOL | | 26. PROPOSED DEPTH MD: 8900 TVD: 8900 | | | | |
| 27. ELEVATION - GROUND LEVEL | 2 | 28. BOND NUMBER | WVPO | 00493 | | | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-9077 | | | | |
| 3130 | | | | | | | | 13 3077 | | | |
| | | A | ТТАСН | IMENTS | | | | | | | |
| VERIFY THE FOLLOWING | ARE ATTACHE | D IN ACCORDAN | ICE WI | TH THE U | TAH OIL A | AND G | AS CONSERVATI | ON GENERAL RU | ILES | | |
| WELL PLAT OR MAP PREPARED BY | LICENSED SURV | EYOR OR ENGINEE | R | COMPLETE DRILLING PLAN | | | | | | | |
| AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) | | | | | FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER | | | | | | |
| DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY TOPOGRAPHICAL N | | | | | AL MAP | | | | | | |
| NAME Mandie Crozier | NAME Mandie Crozier TITLE Regulatory Tech | | | | | PHON | E 435 646-4825 | | | | |
| DATE 05/06/2009 | | | | | EMAIL | L mcrozier@newfield. | com | | | | |
| API NUMBER ASSIGNED 43047504040000 | | APPROVAL | | | | B | 00 cylll | | | | |
| | | | | Pe | rmit Manager | | | | | | |

API Well No: 43047504040000 Received: 5/6/2009

| Proposed Hole, Casing, and Cement | | | | | | |
|-----------------------------------|-----------------|-------------|----------|-------------|--|--|
| String | Hole Size | Casing Size | Top (MD) | Bottom (MD) | | |
| Prod | 7.875 | 5.5 | 0 | 8900 | | |
| Pipe | Grade | Length | Weight | | | |
| | Grade J-55 LT&C | 8900 | 17.0 | | | |
| | | | | | | |

API Well No: 43047504040000 Received: 5/6/2009

| Proposed Hole, Casing, and Cement | | | | | | |
|-----------------------------------|-----------------|-------------|----------|-------------|--|---|
| String | Hole Size | Casing Size | Top (MD) | Bottom (MD) | | |
| Surf | 12.25 | 8.625 | 0 | 350 | | |
| Pipe | Grade | Length | Weight | | | |
| | Grade J-55 ST&C | 350 | 24.0 | | | Г |
| | | | | | | |

T6S, R20E, S.L.B.&M.

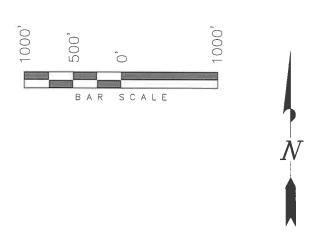
S89°36'W - 58.55 (G.L.O.) $S89^{\circ}37'W - 20.82 (G.L.O.)$ Lot 4 Lot 3 Lot 2 Lot 1 (6.1.0)WELL LOCATION: 62.82 GUSHER 12-5-6-20 ELEV. EXIST. GRADED GROUND = 5190.1' Aluminum Cap N02°02'E (G.L. 63.62 638 WINDOW 2610.42° VO2°02'E G.L.O. 1767 1993 1993 Aluminum Cap Aluminum Cap N89°50'18"W - 2607.82' (Meas.) N89'48'14"W - 2607.00' (Meas.) Aluminum Cap $N89^{\circ}50'W - 79.02 (G.L.O.)$

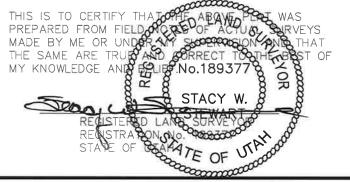
= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (VERNAL SW) GUSHER 12-5-6-20 (Surface Location) NAD 83 LATITUDE = 40° 19' 29.96" LONGITUDE = 109° 42' 04.33"

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, GUSHER 12-5-6-20, LOCATED AS SHOWN IN THE NW 1/4 SW 1/4 OF SECTION 5, T6S, R20E, S.L.B.&M. UINTAH COUNTY, UTAH.





TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. – VERNAL, UTAH 84078 (435) 781–2501

| DATE SURVEYED: 3-18-08 | SURVEYED BY: C.M. |
|---------------------------|-------------------|
| DATE DRAWN: 3-21-08 | DRAWN BY: M.W. |
| REVISED: | SCALE: 1" = 1000' |

NEWFIELD PRODUCTION COMPANY FEDERAL 12-5-6-20 NW/SW SECTION 5, T6S, R20E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Duchesne formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 3,552' Green River 5,252' TD 8,900'

Base of Moderately Saline Ground Water @ 4,202'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil) 5,252' – 8,900'

Fresh water may be encountered in the Duchesne Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval Date Sampled Flow Rate Temperature

Hardness pH

Water Classification (State of Utah)

Dissolved Iron (Fe) (ug/l)

Dissolved Magnesium (Mg) (mg/l)

Dissolved Bicarbonate (NaHCO₃) (mg/l)

Dissolved Sulfate (SO₄) (mg/l)

Dissolved Total Solids (TDS) (mg/l)

4. PROPOSED CASING PROGRAM

a. Casing Design

| | 1n | terval | Weight | | | Pore | MW | Frac Grad | | Design Facto | ors |
|-------------------|-----|--------|---------|-------|----------|-----------------|-----------|--------------|-------|--------------|---------|
| Description | Тор | Btm | (lb/ft) | Grade | Coupling | Press @ Shoe | @ Shoe | @ Shoe | Burst | Collapse | Tension |
| Surface 8-5/8" | 0" | 350' | 24.0 | J-55 | STC | 8.33 | 8.33 | 12,0 | 15,02 | 12.30 | 29.05 |
| Prod 5-1/2" | 0* | 8,900' | 17.0 | J-55 | LTC | 8,40 | 8,60 | 15.4 | 1,63 | 1,66 | 1.63 |

Assumptions:

- 1) Surface casing MASP = (frac gradient + 1.0 ppg) gas gradient
- 2) Interm casing MASP = frac gradient seawater gradient
- 3) Production casing MASP (production mode) = reservoir pressure gas gradient
- 4) All collapse calculations assume fully evacuated casing = mud weightTD gas gradient
- 5) All tension calculations assume air weight

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cement Design

| Job | Fill | Description | Sacks FT ³ | Excess | Weight (ppg) | Yield (ft ³ /sk) |
|---------------------|--------|---|--------------------------|--------|-----------------|--------------------------------|
| Surface Casing | 350' | Class G w/ 2% CaCl ₂ , 0.25 lbs/sk Cello Flake | 175 206 | 30% | 15.8 | 1,17 |
| | | | | | | |
| Prod Casing Lead | 6,700' | Prem Lite II w/ 3% KCI, 2% Bentonite (or equivalent cement) | 432 1509 | 30% | 11.0 | 3.49 |
| Prod Casing | 2,200' | 50/50 Poz Class G w/ 3% KCl, 2% Bentonite (or equivalent cement) | 399 495 | 30% | 14.3 | 1.24 |

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe is begun. WOC time shall be recorded in the Driller's Log. Compressive Strength shall be a minimum of 500 psi prior to drilling out.

Surface String: Class G (or equivalent) Cement 206 ft^3 (Calc with 30% excess)

Production String: Pre-Flush: 20 bbls Mud Clean (or equivalent). Spacer: 10 Bbls fresh water.

Lead:

1509 ft^3 Premlite II @ 3.49 cf/sack

Tail:

495 ft^3 50/50 Poz @ 1.24 cf/sack

(Actual cement volumes will be calculated from open hole logs, plus 15% excess).

The Vernal BLM Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

The minimum diameter for conductor pipe shall be 13 3/8". The conductor pipe will be cemented back to surface or removed.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the Vernal Office Manager within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

The Company's Class III (3) 3M minimum specifications for pressure control equipment for a standard Green River development well are as follows:

A 3000 psi WP hydraulic BOP stack consisting of two ram preventers (double or two singles) and an annular preventer per Exhibit C.

Connections - All components on the stack and choke and kill lines shall have either flanged, studded, clamp hub or equivalent proprietary connections except control line outlets and pressure gauges.

Annular Preventer - The annular shall be rated to a minimum 3000 psi WP, if one set of pipe rams is installed, and shall be installed at the top of the stack. If a 3 ram preventer and 2 preventers equipped with pipe rams are used, a 3000 psi WP is acceptable. A valve rated to full annular WP shall be mounted on the closing side using XX heavy fittings.

Rams and Position - The lower cavity shall contain pipe rams (master ram) to fit the upper section of the drill pipe in use. Casing rams are not required. The upper cavity shall contain blind rams for a 3 ram stack. A means shall be available to mechanically lock the rams closed.

BOP Side Outlets - The choke and kill lines outlets shall be a minimum 2 inches nominal and can be either in the BOP body between the rams or in a spool placed between the rams. Two gate valves rated to full BOP WP shall be installed on both outlets. The outside choke line valve shall be hydraulically operated.

Choke and Kill Lines - The lines shall be a minimum 2 inches nominal, made of seamless steel, seamless steel with Chiksan™ joints, or armored fire resistant hose rated to required BOP WP. The choke line shall be as straight as possible, and securely anchored. All turns shall be 90 degrees and "targeted." When hoses are used, they shall have a rated test pressure of at least 1.5 times the required BOP WP.

Secondary Kill Outlet - One outlet located below the lower rams either on the BOP stack or on the wellhead shall be fitted with two valves, a needle valve with adapter and pressure gauge, all rated to wellhead WP or greater. This outlet is not to be used in normal operations.

Closing Methods - At least three means of operating all the preventers shall be provided, consisting of any combination of the following:

- a. An air and/or electrically operated hydraulic pump(s) capable of closing one ram preventer in 30 seconds.
- b. An accumulator capable of closing all preventers and opening the hydraulic choke line valve, without requiring a recharge.
- c. Manual method with closing handles and/or wheels to be located in an unobstructed area, away from the wellhead, or additional equipment per item "a" and item "b" to provide full redundancy to method.
- d. Bottled nitrogen or other back-up storage system to equal accumulator capacity, manifolded to by-pass the accumulator and close the BOP directly.

Hydraulic Closing Unit - The closing unit shall be equipped with:

- a. A control manifold with a control valve for each preventer and hydraulically operated valve; a regulator for the annular preventer; and interconnected steel piping. Each blowout preventer control valve should be turned to open position during drilling operations.
- b. Control lines to BOPs of seamless steel, seamless steel lines with Chiksan joints, or fire resistant steel armored hose.
- c. A remote control panel from which each preventer and hydraulic valve can be operated. If the remote panel becomes inoperable, it shall not interfere with the operation of the main closing unit.

Location - For land locations, the hydraulic closing unit shall be located in an unobstructed area outside the substructure at least 50 feet from the wellhead and the remote panel shall be located

near the driller's position. For offshore installations, the location of the closing unit and remote panel shall be such that one is located near the driller position and the other is located away from the well area and is accessible from a logical evacuation route.

Choke Manifold - The minimum equipment requirements are shown in **Exhibit C**. The choke manifold shall be located at least 5 feet from the BOP stack, outside the substructure.

Connections - All components of the manifold shall be equipped with flanged, studded, clamped hub or equivalent proprietary connections (gauge connections exempted).

Flow Wings - Three flow wings shall be provided, capable of transmitting well returns through conduits that are a minimum 2 inches nominal. Two wings shall be equipped with chokes and one gate valve upstream of each choke; one gate valve ahead of the discharge manifold; and one valve downstream of each choke; at least one choke shall be adjustable. A gate valve shall be installed directly upstream of the cross if single valves are installed upstream of the chokes. One wing with one gate valve capable of transmitting well returns directly to the discharge manifold. The chokes, the valve(s) controlling the unchoked discharge wing, and all equipment upstream of these items shall be rated to required BOP WP.

Discharge Manifold - A discharge manifold (buffer tank), capable of diverting well returns overboard or to the blowdown/reserve pit; to the mud gas separator; and to the shaker tank is required. Lead-filled bull plugs (or equivalent erosion resistant components) shall be installed in the discharge manifold directly opposite the choked wings.

Pressure Monitoring - A means of monitoring the inlet pressure of the choke manifold shall be provided. The capability to isolate this outlet shall be provided.

Drillstring Control Devices - An upper and lower kelly valve, drillstring safety valve including correct closing handle, and an inside BOP shall be provided. The safety valve and inside BOP shall have connections or crossovers to fit all tubulars with OD to allow adequate clearance for running in the hole. All drillstring valves shall be rated to the required BOP WP.

Auxiliary Equipment - A kelly saver sub with casing protector larger than tool joints at top of drillstring (for kelly equipped rigs); a wear bushing or wear flange to protect the seal area of the wellhead while drilling; and a plug or cup type BOP test tool shall be provided.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system, and individual components shall be operable as designed.

Function test of the BOP equipment shall be made daily. All required BOP tests and/or drills shall be recorded in the Driller's report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to BLM representatives upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2 regarding air or gas shall be adhered to. If a mist system is being utilized, the requirement for a deduster shall be waived.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

From surface to TD, a fresh water or brine water system will be utilized. Hole stability will be accomplished with additions of KCl or a similar inhibitive substance. Anticipated maximum mud weight is 9.0 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

8. TESTING, LOGGING AND CORING PROGRAMS:

a. Logging Program:

(the log types run may change at the discretion of the geologist)

FDC/CNL/GR/DIL: TD - 3,200'

CBL: A cement bond log will be run from TD to the cement top of the production casing. A field copy will be submitted to the Vernal BLM Office.

- b. Cores: As deemed necessary.
- c. **Drill Stem Tests:** No DSTs are planned in the Green River/Wasatch section. It is possible that DST may be required in the Green River Formation.

Drill stem tests, if they are run, will adhere to the following requirements: Initial opening of the drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the Authorized Officer (AO). However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released but tripping shall not begin before daylight, unless prior approval is obtained from the AO. Closed chamber DSTs may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

If a DST is performed, all engines within 100 feet of the wellbore that are required to be operational during the test shall have spark arresters or water-cooled exhausts.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

There is no abnormal pressure or temperature expected. Maximum anticipated bottomhole pressure will be approximately equal total depth in feet multiplied by a 0.45 psi/foot gradient.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

a. Drilling Activity

Anticipated Commencement Date: Upon approval of the site specific APD.

Drilling Days: Approximately 10 days.

Completion Days: Approximately 12 - 20 days.

b. Notification of Operations

The Vernal BLM office will be notified at least 24 hours **prior** to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m.-4:30 p.m., Monday - Friday except holidays).

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the appropriate regulations, Onshore Orders, or BLM policy.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval from the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given to the BLM before resumption of operations.

Daily drilling and completion reports shall be submitted to the Vernal BLM Office on a weekly basis.

Whether the well is completed as a dry hole or a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

A completion rig will be used for completion operations after the wells are stimulated to run the production tubing. All conditions of this approved plan will be applicable during all operations conducted with the completion rig.

Operator shall report production data to the MMS pursuant to 30 CFR 216.5 using form MMS/3160. In accordance with Onshore Oil and Gas Order No. 1, a well will be reported on form 3160-6, "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM Office.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, with the approval of the AO, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the AO.

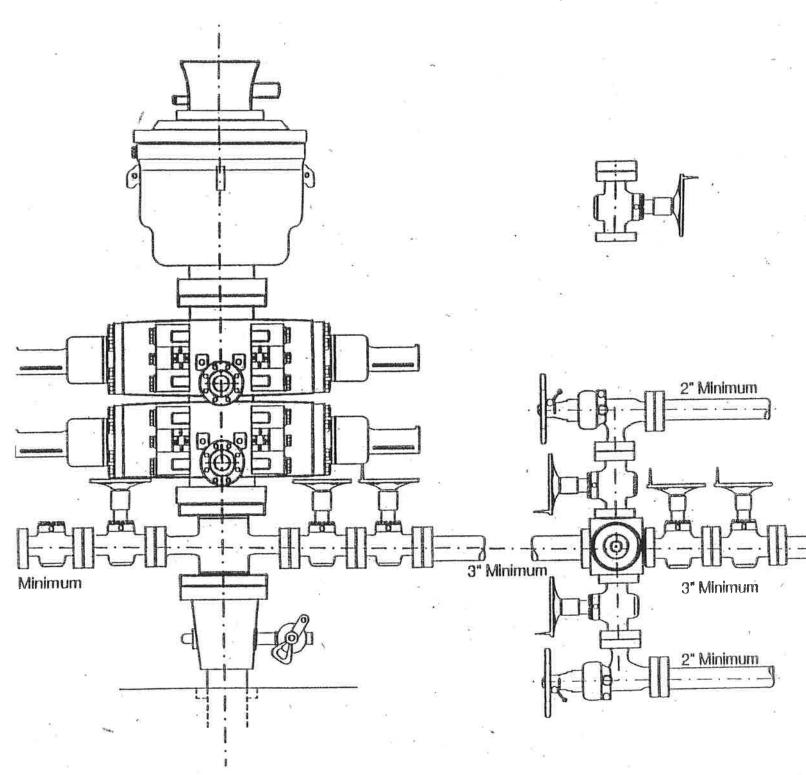
Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the AO and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

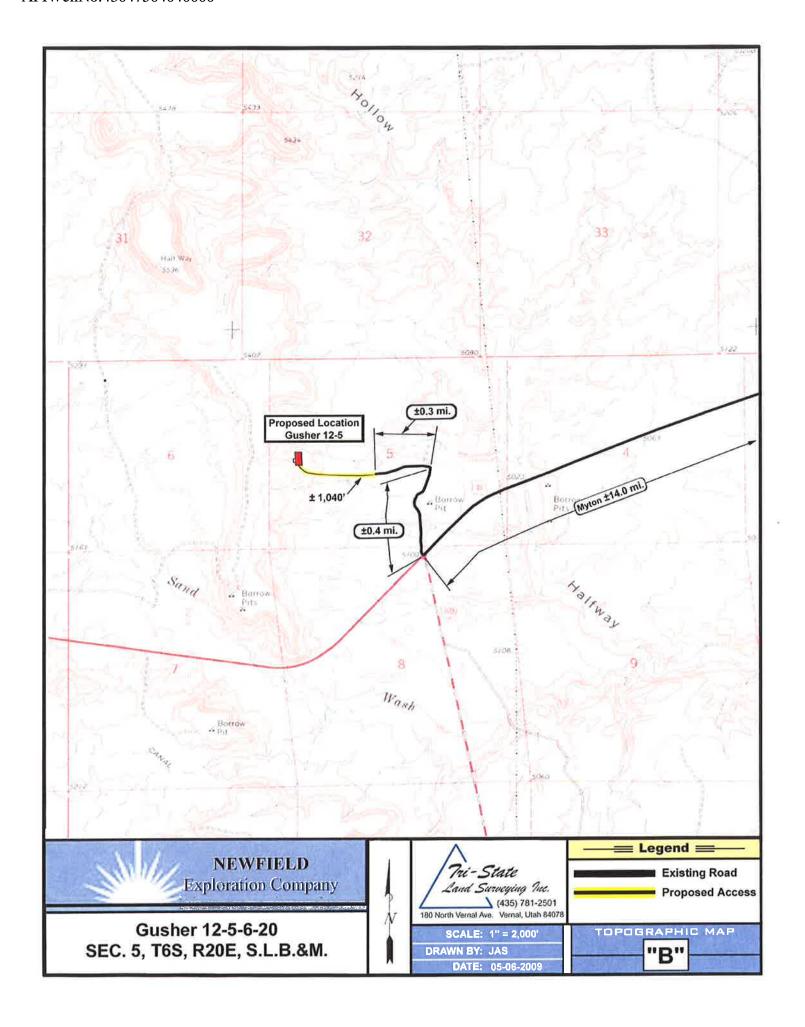
A schematic facilities diagram, as required by 43 CFR 3162.7-5(b.9.d), shall be submitted to the Vernal BLM Office within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5(b.4).

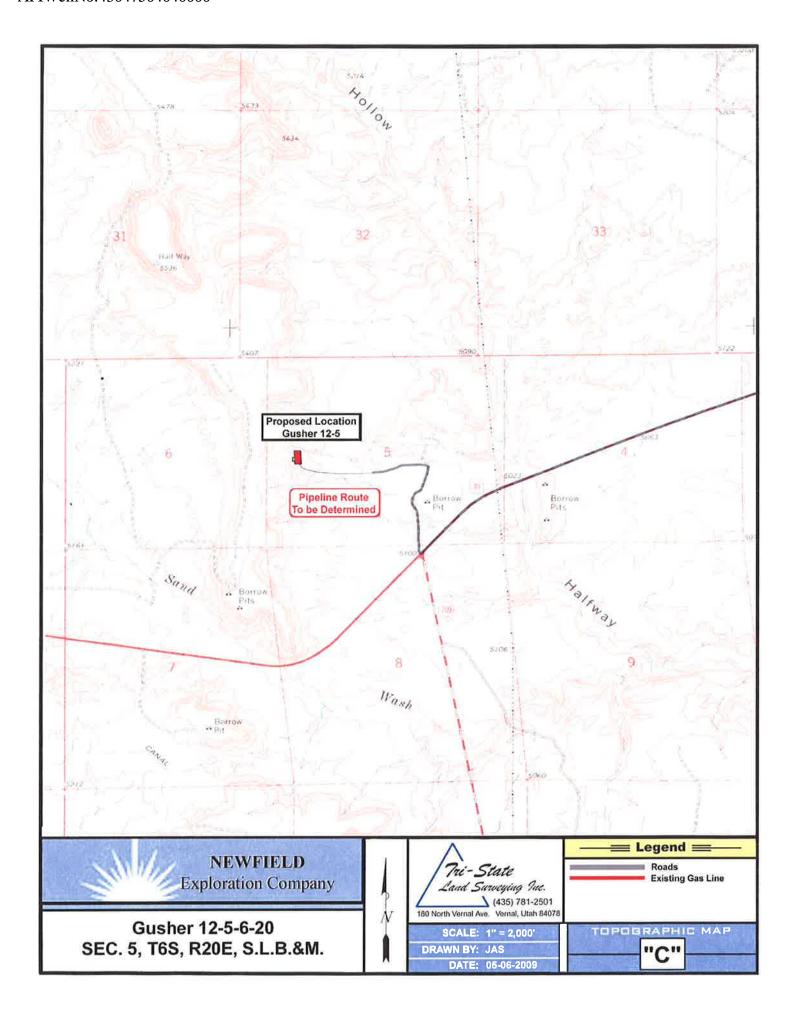
Well abandonment operations shall not be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment", Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the surface restoration. Final Abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO, or the appropriate surface managing agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian lands.

3-M SYSTEM
Blowout Prevention Equipment Systems







NEWFIELD PRODUCTION COMPANY FEDERAL 12-5-6-20 NW/SW SECTION 5, T6S, R20E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal 12-5-6-20 located in the NW 1/4 SW 1/4 Section 5, T6S, R20E, Uintah County, Utah:

Proceed southwesterly out of Vernal, Utah along Highway 40-13.9 miles \pm to the junction of this highway and an existing road to the north; proceed northerly -0.4 miles \pm to it's junction with an existing road to the west; proceed westerly -0.3 miles \pm to it's junction with the beginning of the proposed access road; proceed westerly along the proposed access road $-1040' \pm$ to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The following guidelines will apply if the well is productive:

- A dike will be constructed completely around those production facilities that contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted subsoil, be impervious, hold 110% of the capacity of the largest tank, and be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded with approval from the AO to meet SPCC requirements. (The use of topsoil for the construction of dikes will not be allowed).
- All permanent (on site six months or longer) above the ground structures constructed or
 installed, including pumping units, will be painted a flat, non-reflective, earthtone color to
 match one of the standard environmental colors which are described by the five state Rocky
 Mountain Inter-Agency Committee. All facilities will be painted within six months of
 installation. The required color for this facility as determined by the AO will be Carlsbad
 Canyon.
- A description of the proposed pipelines are included. See to Topographic Map "C". Pipeline segments will be welded together on disturbed areas in or near the location (whenever possible), and dragged into place.

5. <u>LOCATION AND TYPE OF WATER SUPPLY</u>

Water for drilling and completion purposes will be obtained from one of the following sources. Refer to Exhibit "E" for a copy of the Water Use Authorization.

Permit #: 43-9077 William E. Brown Sec. 32, T6S R20E

Permit #: 43-10447 Kenneth Joe Batty Sec. 9, T8S R20E

Fresh water may also be purchased by Newfield Production from the Johnson Water District and trucked to the proposed location for the purpose of drilling. Johnson Water District Water Right: 43-7478.

6. SOURCE OF CONSTRUCTION MATERIALS

Surface and subsoil materials in the immediate area will be utilized. Any gravel will be obtained from the Company's privately owned source. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

7. METHODS FOR HANDLING WASTE DISPOSAL

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

The reserve pit will be constructed on the location and will not be located within natural drainage ways, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

Annular disposal of the drilling fluids may be requested as a disposal option. An application for an individual annular disposal permit will be made prior to disposing of any fluids in this manner.

Reserve pit leaks are considered an undesirable event and will be orally reported to the AO.

After first production, produced wastewater will be confined to the approved pit or storage tank, or removed and disposed of at an approved facility, for a period not to exceed 90 days. During the 90-day period, in accordance with Onshore Order # 7, an application for approval of a permanent disposal method and location will be submitted for the Authorized Officer's approval.

The indiscriminate dumping of produced fluids on roads, well sites, or other areas will not be allowed.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig. No chemicals subject to reporting

under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells within the River Bend Field. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within the River Bend Field. Specific APDs shall address any modifications from this policy.

Attachment 1 contains the EPA List of Nonexempt Exploration and Production Wastes.

8. ANCILLARY FACILITIES

Surface gas lines:

- No installation of surface gas lines will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.
- Where possible, surface gas lines shall be placed as close to existing oil field roads as possible without interfering with normal road travel or road maintenance activities. For lines that are installed cross-country (not along access roads), travel along the lines will be infrequent and for maintenance needs only. If surface disturbance occurs along the lines, the operator will reclaim the land to the satisfaction of the AO of the appropriate surface management agency.

All surface lines will be either black or brown in color.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

a. Producing Location:

Topsoil will be stripped from the location and places where it can most easily be recovered for inerim reclamation. The topsoil shall be respread over the entire location to a depth of at least four to six inches as soon as completion operations have been finished and recontouring of fill slopes is complete. At this point the production equipment can be set. Topsoil will be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit will be stockpiled separately near the reserve pit. The areas of the location of the location not needed for production operation, including the reserve pits, shall be seeded.

Topsoil that will be stored more than one year before reclamation begins:

- will be windrowed, where possible, to a maximum depth of three (3) to four (4) feet near the margin of the well site:
- will be broadcast seeded with the seed mixture specified in the approved permit immediately after windrowing;
- will be "walked" with tracked heavy equipment to crimp the seeds into the soil.

Immediately upon well completion, the location and surrounding area will be cleared of trash and debris and all unused tubing and materials not required for production.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be

disposed of immediately upon completion of operations.

If a synthetic, nylon-reinforced liner is used, the excess liner will be cut off and removed and the remaining liner will be torn and perforated while backfilling the reserve pit. Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The liner will be buried to a minimum of four (4) feet deep. The AO will provide a seed mixture to revegetate the reserve pit and other unused disturbed areas at the time of the onsite.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to approximate the natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting. This will be completed by the backfilling and crowning of the pit to prevent water from standing. Topsoil will be respread, and the pit area reseeded immediately following the respreading of the topsoil.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

| Squirrell Tail | Elymus Elymoides | 6 lbs/acre |
|---------------------|------------------------|---------------|
| Siberian Wheatgrass | Agropyron Fragile | 2 lbs/acre |
| Gardner Saltbush | Atriplex Gardneri | 1 lbs/acre |
| Shadscale | Atriplex Confertifolia | 1 lbs/acre |
| Fourwing Saltbush | Atriplex Canescens | 1 lbs/acre |
| Scarlet Globemallow | Sphaeralcea Conccinea | 0.20 lbs/acre |
| Forage Kochia | Kochia Prostrata | 0.20 lbs/acre |

b. Dry Hole/Abandoned Location:

At the time of final abandonment, the intent of reclamation will be to return disturbed areas to near natural conditions in accordance with applicable federal and state laws, rules and regulations and agreements with private surface landowners. All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access roads to be performed within six (6) months, weather permitting, after final abandonment. The surface of disturbed areas will be recontoured to blend all cuts, fills, road berms, and borrow ditches to be natural in appearance as compared to the surrounding terrain. Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the reestablishment of irrigation systems, the reestablishment of appropriate soil conditions, and the reestablishment of vegetation as specified.

After recontouring of disturbed areas, any stockpiled topsoil will be spread over the surface, and the area reseeded immediately. The location and access roads will be revegetated to the satisfaction of the AO of the appropriate surface management agency and in accordance with any applicable agreements with private surface landowners. The seed mixture will be that provided at the time of the onsite or, the AO will be contacted at the time of reclamation for the appropriate seed mixture. Seed will be drilled on the contour to an appropriate depth. Reseeding operations will be performed immediately after completion of reclamation operations.

Dry mulch may be considered as one method to enhance the re-establishment of desired native plant communities. If straw or hay mulch is used, the straw or hay must be certified "weedfree" and the certification documentation submitted to the AO prior to its application.

At final abandonment, the casing will be cut off at the base of the cellar or 3 feet below the final restored ground level, whichever is deeper. The Operator will cap the casing with a metal plate a minimum of 0.25 inches thick. The cap will be welded in place and the well location and identity will be permanently inscribed on the cap. The cap will be constructed with a weep hole.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #08-140, 7/23/08. Paleontological Resource Survey prepared by, Wade E. Miller, 6/11/08. See attached report cover pages, Exhibit "D".

For the Federal 12-5-6-20 Newfield Production Company requests 1,040' of disturbed area be granted in Lease UTU-75091 to allow for construction of the proposed access road. Refer to Topographic Map "B". The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it will be transported to a water disposal well in the Horseshoe Bend Area by company or contract trucks.

Water not meeting quality criteria, will be disposed of at State of Utah or Federaly approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

The reserve pit will be lined with a synthetic reinforced liner a minimum of 16-mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. Trash or scrap that could puncture the liner will not be disposed of in the pit.

Details of the On-Site Inspection

The proposed Federal 12-5-6-20 was on-sited on 6/4/08. The following were present; Dave Allred (Newfield Production), James Hereford (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management). Conditions were clear and ground cover was 100 percent open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Dave Allred

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

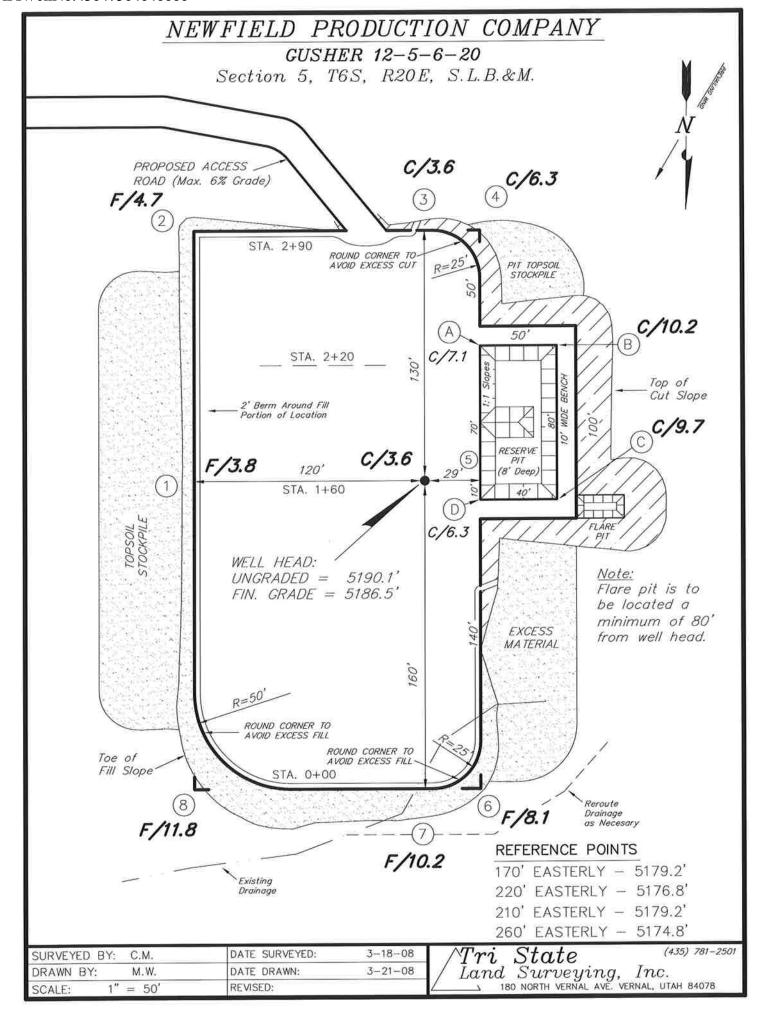
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #12-5-6-20 NW/SW Section 5, Township 6S, Range 20E: Lease UTU-75091

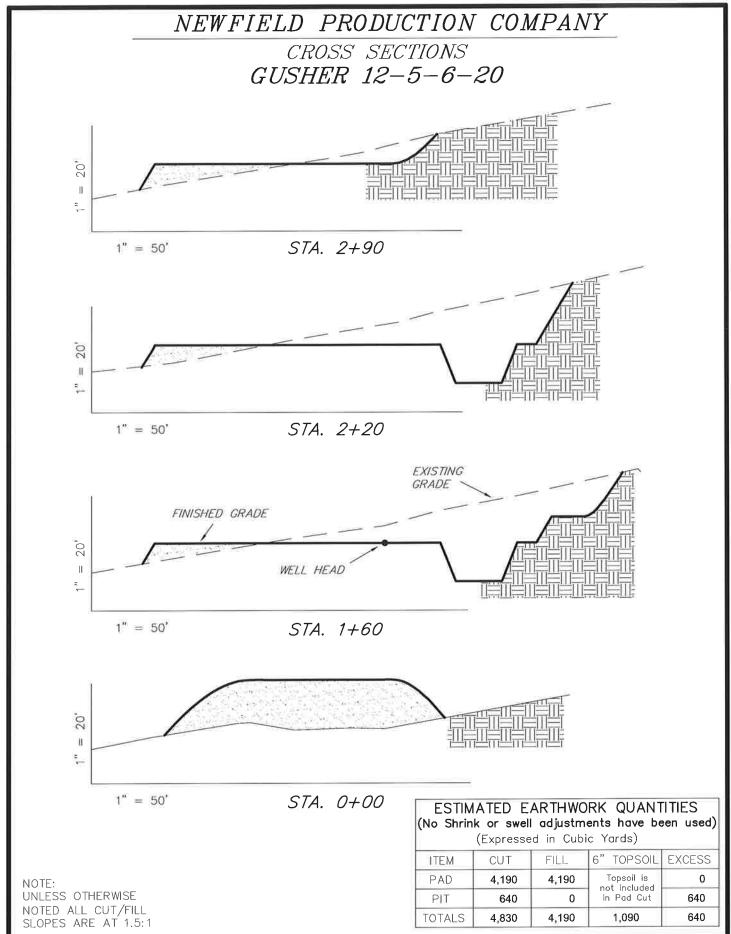
'APIWellNo:43047504040000'

Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

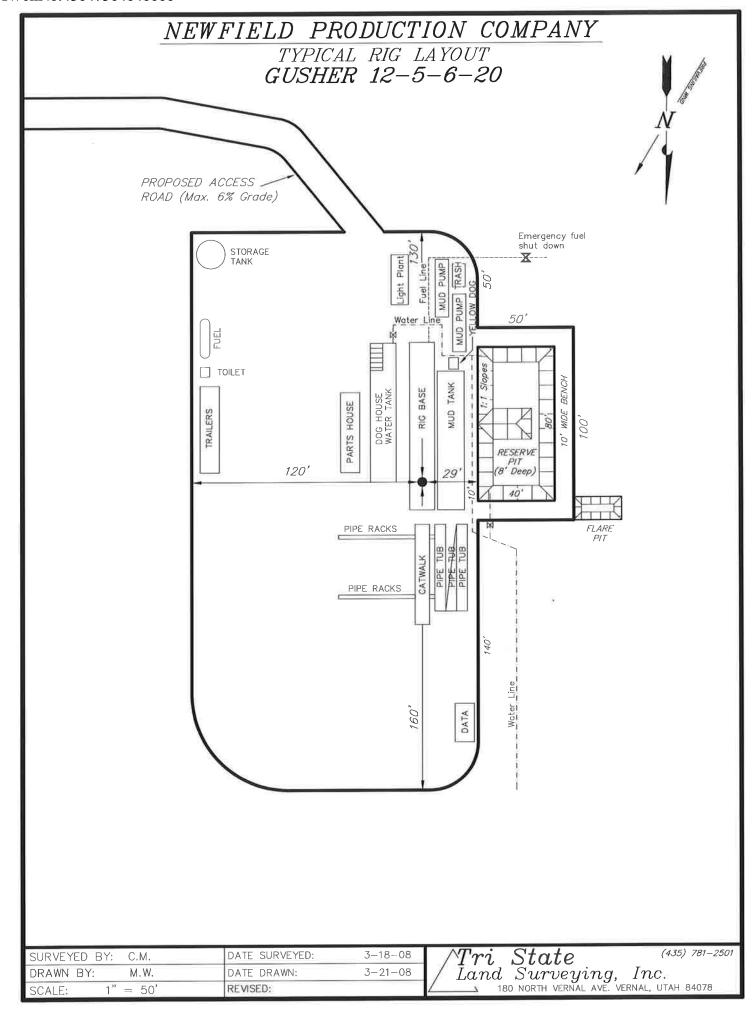
| 5/5/09 | Whandie rosin |
|--------|-----------------------|
| Date | Mandie Crozier |
| | Regulatory Specialist |





| SURVEYED | BY: C.M. | DATE SURVEYED: | 3-18-08 |
|----------|----------|----------------|---------|
| DRAWN BY | : M.W. | DATE DRAWN: | 3-21-08 |
| SCALE: | 1" = 50' | REVISED: | |

 $egin{array}{lll} egin{array}{lll} Tri & State & {}^{ ag{435}} {}^{ ag{781-2501}} \ & Land & Surveying, & Inc. \end{array}$



'APIWellNo:43047504040000'

Exhibit "D"

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S NINE PROPOSED GUSHER WELL LOCATIONS #12-5-6-20, #12-6-6-20, #16-6-6-20, #4-9-6-20, #16-9-6-20, #2-17-6-20, #2-26-6-20, #1-36-6-20 AND #12-7-6-21 **UINTAH COUNTY, UTAH**

By:

Jacki Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office and State of Utah School & Institutional Trust Lands Administration

Prepared Under Contract With:

Newfield Exploration Company Rt. 3 Box 3630 Myton, UT 84052

Submitted By:

Keith R. Montgomery Montgomery Archaeological Consultants, Inc. P.O. Box 219 Moab, Utah 84532

MOAC Report No. 08-140

July 23, 2008

United States Department of Interior (FLPMA) Permit No. 08-UT-60122

State of Utah Public Lands Policy Coordination Office Permit No. 117

> State of Utah Antiquities Project (Survey) Permit No. U-08-MQ-0455b,s

NEWFIELD EXPLORATION COMPANY

PALEONTOLOGICAL FIELD SURVEY OF PROPOSED DEVELOPMENT AREAS AND WATER PIPELINE TIE-INS, DUCHESNE & UINTA COUNTIES, UTAH

Pariette Draw and Greater Boundary Areas

NE 1/4, SE 1/4, Section 34, T 8 S, R 18 E (43-34-8-18); NW 1/4, SE 1/4, Section 34, T 8 S, R 17 E (10-34-8-17)

Horseshoe Bend Area

NW 1/4, NW 1/4, & SE 1/4, SE 1/4, Section 9, T 6 S, R 20 E (4 & 16-9-6-20); NW 1/4, NE 1/4, Section 26, T 6 S, R 20 E (2-26-6-20); NW 1/4, NE 1/4, Section 17, T 6 S, R 20 E (2-17-6-20); NW 1/4, SW 1/4, & SE 1/4, SE 1/4 Section 6, T 6 S, R 20 E (12 & 16-6-20); NW 1/4, SW 1/4, Section 5, T 6 S, R 20 E (12-5-6-20); NE 1/4/, NE 1/4, Section 36, T 6 S, R 20 E (1-36-6-20); NW 1/4, SW 1/4, Section 7, T 6 S, R 21 E (12-7-6-21)

REPORT OF SURVEY

Prepared for:

Newfield Exploration Company

Prepared by:

Wade E. Miller Consulting Paleontologist June 11, 2008 · OCT-17-02 09:25 AM JUE BATTY 14355452864

FILING FOR WATER I

Receipt # 00-00 162 JAN 0 7 2000

APPLICATION TO APPROPRIAT

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements to Title 73. Chapter 3 of the () inh Code Annotated (1953, as amended).

WATER RIGHT MUMBER: 43 - 10991

APPLICATION NUMBER: F72519

OWNERSHIP INFORMATION:

LAND DWNED? YES

A. NAME: Konneth Joe Batty

ADDRESS: 1600 North 1500 West, Vernal, UT 84078

PRIORITY DATE:

December 17, 1999

FILING DATE: Demember 17, 1999

SOURCE INFORMATION:

QUANTITY OF WATER: 0.25 cfs

B. SOURCE: Under Ground Water Well COUNTY: If IN AN

C. POINT OF DIVERSION -- UNDERGROUND:

(1) N 1160 Ceet W 500 feet from EX corner, Section 9, T 88, R 208, SLEM WELL DEPTH: 70 fact. WELL DIAMETER: 12 inches

C'OMMENT:

Existing well drilled under Water Right 43-10447

D. COMMON DESCRIPTION: 3.5 miles north of Ouray

WATER USE INFORMATION:

Oil EMPLORATION: from Jan 1 to Dec 31 (b) and Gas drilling and production

EXPLANATORY:

20 Year fixed time application

Place of Use: Pumped in to trucks and delivered for oil and gas drilling & production within the Uintah Basin

'APIWeINW 43047304064000026 AM JNTRUCKING

9-19-1997 1:38PM

FROM DIV WILDLIFE RES 801 789 8343

5362

APPLICATION FOR TEMPORARY CHANGE OF WATER

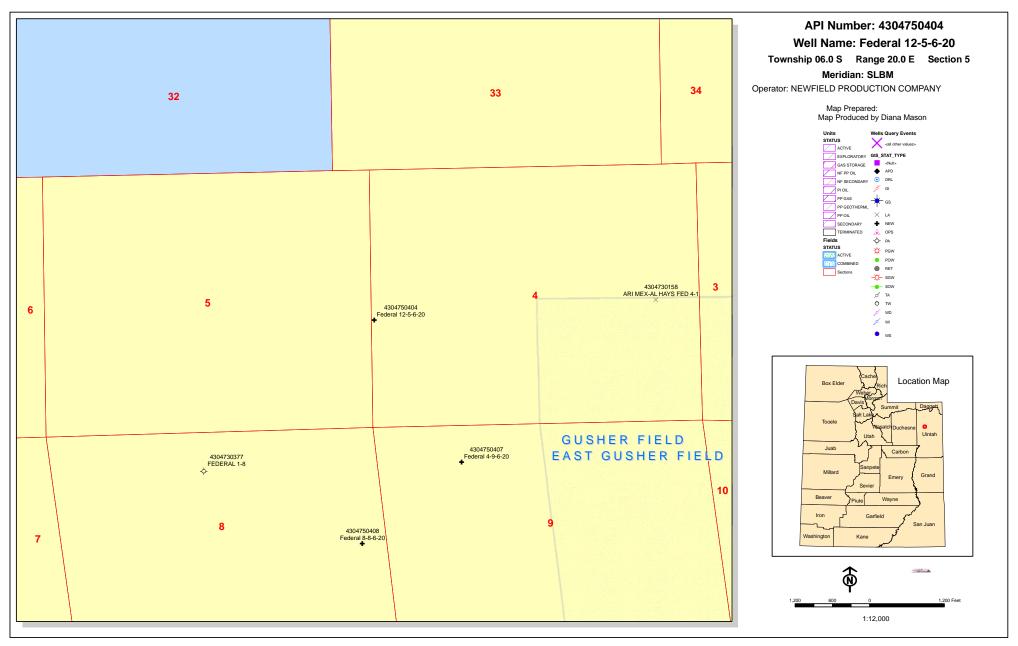
| STATE OF | ITALI |
|----------|-------|

| KAC. DA | |
|-------------|--|
| Fee Paid S | |
| Receipt # | |
| Microfilmed | |
| Roll # | |

| STATE OF UTAH | Microfilmed |
|---|--|
| | Roll # |
| For the purpose of obtaining permission to make a temporary change of hereby made to the State Engineer, based upon the following showing or requirements of Section 73-3-3 Utah Code Annotated 1953, as amende | of facts, submitted in accordance with the |
| HANGE APPLICATION NUMBER: \$21552 | WATER RIGHT NUMBER: 43 - 9077 |
| This Change Application proposes to change the POINT(&) OF DIVERGION, | MAGE OF THE AND MATTERS OF THE |
| . OWNERSHIP INFORMATION. | |
| A. MANT: William E. Brown ADDRESS: HC 69 Box 160, Randlett, UT 84063 | INTEREST: 1.00% |
| B. PRIORITY OF CHARGE: September 19, 1997 | FILING DATE: September 19, 1997 |
| C. EVIDENCED BY: 43-9077 (A56977) | |
| * DESCRIPTION OF CURRENT WA | TER BIGHT: |
| . SOURCE INFORMATION. | |
| A. QUANTITY OF WATER: 0.015 cfs | ×40 |
| B. SOURCE: Unnamed Spring Area | COUNTY: Ulntah |
| C. POINT OF DIVERSION SURFACE: (1) S 1320 feet W 1320 feet from NE corner. Sec DIVERT WORKS: Collection box SOURCE: Unnamed Spring Area | tion 32, T 65, R 20E, SLAM |
| WATER USE IMPORMATION. | 6 |

3.

STOCKWATERING: from Jan 1 to Dec 31. EQUIVALENT LIVESTOCK UNITS: 120.





December 15, 2009

State of Utah, Division of Oil, Gas & Mining ATTN: Diana Mason PO Box 145801 Salt Lake City, UT 84114-5801

RE: Exception Location

Federal 12-5-6-20

T6S-R20E Section 5: NWSW 1767' FSL 638' FWL Duchesne County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 13' south of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location is outside of the required drilling window due to issues with the terrain.

Please note that the drillsite and all acreage within 460' of the proposed location is owned by Newfield Production Company (75%) and Kerr-McGee Oil & Gas Onshore, LP (25%). You will find a copy of a letter of consent from Kerr-McGee Oil & Gas Onshore, LP attached.

Should you have questions, concerns, or require anything further, please contact the undersigned at via email at sgillespie@newfield.com or by phone at (303) 383-4197. Thank you for your consideration in this matter.

My Regards,

Shane Gillespie Land Associate

Attachments

DEC 2 1 2009

DIV. OF OIL, GAS & MINING

Fax to: 303-893-0103

Newfield Production Company

Attn: Shane Gillespie

RE: Exception Location

Federal 12-5-6-20

T6S-R20E, Section 5: NWSW

1767' FSL 638' FWL Uintah County, Utah

Please be advised that Kerr-McGee Oil & Gas Onshore LP does not have an objection to the proposed exception location of the aforementioned well.

11.1

Print Name and Title

Project Land Advisor

Date: 12-14-09

RECEIVED

DEC 2 1 2009



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1767' FSL 638' FWL Uintah County, Utah

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11.1

Print Name and Title

Project Land Advisor

Date: 12-14-09

RECEIVED

DEC 2 1 2009

WORKSHEET APPLICATION FOR PERMIT TO DRILL

| APD RECEIVED: | 5/6/2009 | | | API NO. ASSIGNED: | 43047504040000 |
|-------------------------------------|---|--------------|-----------------------|---------------------|----------------|
| WELL NAME: | Federal 12-5-6-20 | | | | |
| OPERATOR: | NEWFIELD PRODUC | CTION COMPAN | Y (N2695) | PHONE NUMBER: | 435 646-4825 |
| CONTACT: | Mandie Crozier | | | | |
| PROPOSED LOCATION: | NWSW 5 060S 200F | E | | Permit Tech Review: | <u>r</u> |
| SURFACE: | 1767 FSL 0638 FWL | L | | Engineering Review: | |
| воттом: | 1767 FSL 0638 FWL | L | | Geology Review: | <u>r</u> |
| COUNTY: | UINTAH | | | | |
| LATITUDE: | 40.32499 | | | LONGITUDE: | -109.68631 |
| UTM SURF EASTINGS: | 611608.00 | | | NORTHINGS: | 4464447.00 |
| FIELD NAME: | UNDESIGNATED | | | | |
| LEASE TYPE: | | | | | |
| LEASE NUMBER: | UTU-75091 | PROPOSED F | PRODUCING FORM | ATION(S): GREEN RIV | ER |
| SURFACE OWNER: | 1 - Federal | | | COALBED METHANE: | NO |
| RECEIVED AND/OR REVIEW | WED: | | LOCATION AND S | ITING: | |
| PLAT | | | R649-2-3. | | |
| ▶ Bond: FEDERAL - WYB00 | 00493 | | Unit: | | |
| Potash | | | R649-3-2. Ge | neral | |
| Oil Shale 190-5 | | | | | |
| Oil Shale 190-3 | | | № R649-3-3. Ex | ception | |
| Oil Shale 190-13 | | | ✓ Drilling Unit | | |
| ✓ Water Permit: 43-9077 | | | Board Cause | e No: R649-3-3 | |
| RDCC Review: | | | Effective Da | te: | |
| Fee Surface Agreemen | t | | Siting: | | |
| Intent to Commingle | | | R649-3-11. D | Pirectional Drill | |
| Commingling Approved | | | | | |
| Comments: Presite Con | mpleted | | | | |
| Stipulations: 1 - Except 4 - Federa | tion Location - bhill al Approval - dmason | 1 | | | |

API Well No: 43047504040000



GREGORY S. BELL

Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

Permit To Drill

Well Name: Federal 12-5-6-20 **API Well Number:** 43047504040000 Lease Number: UTU-75091

Surface Owner: FEDERAL Approval Date: 12/28/2009

Issued to:

NEWFIELD PRODUCTION COMPANY, Rt 3 Box 3630, Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

API Well No: 43047504040000

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For Gil Hunt

Associate Director, Oil & Gas

Form 3160-3 (August 2007)

UNITED STATES

FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

| DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT | | | | 5. Lease Serial No. UTU-75091 | | |
|---|---|--|----------------|--|----------------------------------|--|
| APPLICATION FOR PERMIT TO DRILL OR REENTER | | | | 6. If Indian, Allotee or Tribe Name NA | | |
| la. Type of work: | 7 If Unit or CA Agreement, Name and No. NA | | | | | |
| lb. Type of Well: Oil Well Gas Well Other | | 8. Lease Name and Well No. Federal 12-5-6-20 | | | | |
| Name of Operator Newfield Production Company | | | | 9. API Well No. 43-047 | - 50404 | |
| 3a. Address Route #3 Box 3630, Myton UT 84052 | 1 | o. (include area code) 646-3721 | | 10. Field and Pool, or Horse Shoe Bo | • | |
| Location of Well (Report location clearly and in accordance with an At surface NW/SW 1767' FSL 638' FWL At proposed prod. zone | Ty State requiren | nents.*) | | 11. Sec., T. R. M. or I Sec. 5, T6S | Blk. and Survey or Area BR20E | |
| 14. Distance in miles and direction from nearest town or post office* Approximately 14.9 miles southwest of Vernal, UT | | | | 12. County or Parish Uintah | 13. State UT | |
| 15. Distance from proposed* location to nearest property or lease line, ft. Approx. 638' f/lse, NA' f/unit (Also to nearest drig. unit line, if any) | | acres in lease 72.24 | 17. Spacir | ng Unit dedicated to this well 40 Acres | | |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. | 19. Propose 8,9 | • | | /BIA Bond No. on file WYB000493 | | |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5190' GL | 7 24 | mate date work will star Qrtr. Oc | rt* 59 | Estimated duration (7) days from SPUD to rig release | | |
| | 24. Atta | chments | | | | |
| The following, completed in accordance with the requirements of Onshor | re Oil and Gas | Order No.1, must be at | tached to th | is form: | | |
| Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office). | Lands, the | Item 20 above). 5. Operator certific | ation | | existing bond on file (see | |
| 25. Signature Landie Curin | | Name (Printed/Typed) Mandie Crozier Date 5/5/0 | | | Date 5/5/09 | |
| Title Regulatory Specialist | | | | | | |
| Approved by (Signature) | Name | James F | 1. S | parger | Date AUG 0 4 2010 | |
| Title Assistant Field Manager Lands & Mineral Resources | Office | | | FIELD OFFIC | | |
| Application approval does not warrant or certify that the applicant hold | | table title to those right | | | entitle the applicant to | |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cr States any false, fictitious or fraudulent statements or representations as t | ime for any po o any matter w | erson knowingly and within its jurisdiction. | rillfully to m | nake to any department o | or agency of the United | |
| (Continued on page 2) | | | | *(Inst | ructions on nage 2) | |

(Continued on page 2)

(Instructions on page 2)





MAY - 8 2009

BLM VERNAL, UTAH

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DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**



(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

| Company: | Newfield Production Company | Location: | NWSW, Sec. 5, T6S, R20E |
|----------|-----------------------------|------------|-------------------------|
| Well No: | Federal 12-5-6-20 | Lease No: | UTU-75091 |
| API No: | 43-047-50404 | Agreement: | N/A |

OFFICE NUMBER:

170 South 500 East

(435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

| - | Forty-Eight (48) hours prior to construction of location and access roads. |
|---|--|
| - | Prior to moving on the drilling rig. |
| - | Twenty-Four (24) hours prior to spudding the well. |
| | Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut vn opreport@blm.gov. |
| - | Twenty-Four (24) hours prior to initiating pressure tests. |
| - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |
| | |

Page 2 of 7 Well: Federal 12-5-6-20

8/5/2010

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
 work and contact the Authorized Officer (AO). A determination will be made by the AO as to what
 mitigation may be necessary for the discovered paleontologic material before construction can
 continue.
- This project will be implemented on or after the APD approval date. If the well has not been spud by October 7, 2013 this APD will expire and the operator is to cease all operations related to preparing to drill the well.
- The operator will construct cattle-guards that meet current BLM specifications at all locations where the access road will cross an existing livestock fence.
- Prior to construction, an invasive plants/noxious weeds inventory will be completed for all areas where surface disturbance will occur and a completed Weed Inventory Form will be submitted to the BLM Authorized Officer.
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all
 other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the
 activities of the Operator, will be the responsibility of the Operator to control. On BLM administered
 land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of
 herbicides, pesticides, or other possibly hazardous chemicals.
- Preclude surface disturbing activities in areas of critical soils (highly saline and/or erodible), during times of saturated soils (usually Spring and runoff and Fall rains) for the purpose of preserving and protecting critical soils from severe erosion.
- All facilities will be painted within six months of installation. Facilities required to comply with the
 Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Covert
 Green, a non-reflective earth-tone.
- Construction and drilling is not allowed from March 1 June 15 to minimize impacts during sage grouse nesting.
- If it is anticipated that construction or drilling will occur during the given timing restrictions a BLM or
 qualified biologist shall be notified so surveys can be conducted. Depending upon the species and
 the results of the surveys, permission to proceed may or may not be granted by the BLM biologist.

8/5/2010

• A hospital muffler will be utilized on the pump jack upon completion. This mitigation measure will minimize noise impacts within the surrounding area during sage grouse nesting periods.

Reclamation

• Reclamation will be completed in accordance with the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM.

Seed Mix (Interim and Final Reclamation)

| Common name | Latin name | lbs/acre | Recommended seed planting depth | | |
|-------------------------|----------------------------|----------|---------------------------------|--|--|
| Squirreltail grass | Elymus elymoides | 2.0 | 1/4 - 1/2" | | |
| Bluebunch wheatgrass | Pseudoroegneria spicata | 1.0 | 1/2" | | |
| Shadscale saltbush | Atriplex confertifolia | 2.0 | 1/2" | | |
| Four-wing saltbush | Atriplex canescens | 3.0 | 1/2" | | |
| Gardner's saltbush | Atriplex gardneri | 1.0 | 1/2" | | |
| Scarlet globemallow | Sphaeralcea coccinea | 1.0 | 1/8 - 1/4" | | |

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.

Monitoring and Reporting

- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) that designates the proposed site-specific monitoring and reference sites chosen for the location. A description of the proposed sites shall be included, as well as a map showing the locations of the proposed sites.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3
 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed
 areas in order to determine whether the BLM standards set forth in the Green River District
 Reclamation Guidelines have been met (30% or greater basal cover).

Page 4 of 7 Well: Federal 12-5-6-20

8/5/2010

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

• The surface casing shall be set to a minimum depth of 500' and cemented back to surface.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
 encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
 Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

Page 5 of 7 Well: Federal 12-5-6-20 8/5/2010

• A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 6 of 7 Well: Federal 12-5-6-20

8/5/2010

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written communication
 and must be received in this office by not later than the fifth business day following the date on
 which the well is placed on production. The notification shall provide, as a minimum, the following
 informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1.
 Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Page 7 of 7 Well: Federal 12-5-6-20

8/5/2010

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
 BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
 hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
 be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior approval
 of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
 approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
 of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

| | STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES | | FORM 9 |
|--|---|--|---|
| | G | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-75091 | |
| SUNDF | WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | |
| | sals to drill new wells, significantly deepen exis Igged wells, or to drill horizontal laterals. Use A | | 7.UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | | | 8. WELL NAME and NUMBER: FEDERAL 12-5-6-20 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM | IPANY | | 9. API NUMBER: 43047504040000 |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84 | PHONE N 4052 435 646-4825 Ext | UMBER: | 9. FIELD and POOL or WILDCAT: UNDESIGNATED |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1767 FSL 0638 FWL | TO DANCE MEDICINA | | COUNTY: UINTAH |
| QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSW Section: 05 | 5 Township: 06.0S Range: 20.0E Meridian: S | | STATE: UTAH |
| 11. CHE | CK APPROPRIATE BOXES TO INDICATE N | ATURE OF NOTICE, REPORT, | OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| | ☐ ACIDIZE ☐ | ALTER CASING | ☐ CASING REPAIR |
| NOTICE OF INTENT Approximate date work will start: | ☐ CHANGE TO PREVIOUS PLANS | CHANGE TUBING | CHANGE WELL NAME |
| 12/28/2010 | ☐ CHANGE WELL STATUS | COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| SUBSEQUENT REPORT | ☐ DEEPEN ☐ | FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| Date of Work Completion: | ☐ OPERATOR CHANGE | PLUG AND ABANDON | ☐ PLUG BACK |
| | ☐ PRODUCTION START OR RESUME ☐ | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION |
| SPUD REPORT Date of Spud: | ☐ REPERFORATE CURRENT FORMATION ☐ | SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR ☐ | VENT OR FLARE | WATER DISPOSAL |
| ☐ DRILLING REPORT | ☐ WATER SHUTOFF ☐ | SI TA STATUS EXTENSION | ✓ APD EXTENSION |
| Report Date: | ☐ WILDCAT WELL DETERMINATION ☐ | OTHER | OTHER: |
| 12. DESCRIBE PROPOSED OR CO | MPLETED OPERATIONS. Clearly show all pertine | nt details including dates, depths, v | olumes, etc. |
| l . | to extend the Application for Perr | | · |
| | | | Approved by the |
| | | | Utah Division of Oil, Gas and Mining |
| | | | _ |
| | | Da | ate: 12/23/2010 |
| | | _ | 2 no cillo |
| | | В | A: Drog Africa |
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| | | | |
| | | | |
| | | | |
| | | | |
| NAME (DI EACE DOTAT) | DUONE NUMBER | TITLE | |
| NAME (PLEASE PRINT) Mandie Crozier | PHONE NUMBER 435 646-4825 | TITLE Regulatory Tech | |
| SIGNATURE | | DATE 12/16/2010 | |



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047504040000

API: 43047504040000 **Well Name:** FEDERAL 12-5-6-20

Location: 1767 FSL 0638 FWL QTR NWSW SEC 05 TWNP 060S RNG 200E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 12/28/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

| require revi | sion. Following is a che | cklist of some | e items relat | ed to the app | lićatio | n, which should be verified. |
|--------------|--|---------------------|---------------|---------------|---------------|--|
| | ated on private land, ha red? 🔵 Yes 🌘 No | s the owners | hip changed | if so, has th | e surfa | ce agreement been |
| | any wells been drilled in requirements for this le | | | | ch wou | ıld affect the spacing or |
| | nere been any unit or ot s proposed well? 🔵 Y | | nts put in pl | ace that coul | d affec | t the permitting or operation |
| | there been any changes the proposed location? | | | ding owners | hip, or | rightof- way, which could |
| • Has tl | ne approved source of w | vater for drill | ing changed | ? 🔵 Yes 🎚 |) No | |
| | there been any physical je in plans from what w | | | | | oute which will require a Yes No |
| • Is boı | nding still in place, whic | h covers this | proposed w | ell? 🌘 Yes | <u> </u> | Approved by the local of Oil, Gas and Mining |
| Signature: | Mandie Crozier | Date: 12/16 | , | | | 12/23/2010 |
| Title: | Regulatory Tech Represe | enting: NEWF | FIELD PRODUC | CTION COMPAN | NY Dat | e: 12/23/2010 |
| | | | | | _ | R OQUILVV |

| | | | FORM 9 |
|--|---|--------------------------------------|--|
| | STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES | ` | |
| | DIVISION OF OIL, GAS, AND MININ | | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-75091 |
| SUNDF | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | | |
| | oposals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals. | | 7.UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | | | 8. WELL NAME and NUMBER: FEDERAL 12-5-6-20 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO | OMPANY | | 9. API NUMBER: 43047504040000 |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT | | HONE NUMBER: Ext | 9. FIELD and POOL or WILDCAT: UNDESIGNATED |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1767 FSL 0638 FWL | | | COUNTY: UINTAH |
| QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NWSW Section: | HIP, RANGE, MERIDIAN: 05 Township: 06.0S Range: 20.0E Meridia | an: S | STATE: UTAH |
| 11. CHEC | K APPROPRIATE BOXES TO INDICATE | NATURE OF NOTICE, REPOR | RT, OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| | ACIDIZE | ALTER CASING | CASING REPAIR |
| NOTICE OF INTENT Approximate date work will start: | CHANGE TO PREVIOUS PLANS | CHANGE TUBING | CHANGE WELL NAME |
| 12/28/2011 | CHANGE WELL STATUS | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE |
| SUBSEQUENT REPORT | DEEPEN | FRACTURE TREAT | New construction |
| Date of Work Completion: | OPERATOR CHANGE | PLUG AND ABANDON | PLUG BACK |
| | | 1 | |
| SPUD REPORT Date of Spud: | PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| Date or Spud: | REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | LI TEMPORARY ABANDON |
| | TUBING REPAIR | VENT OR FLARE | WATER DISPOSAL |
| DRILLING REPORT Report Date: | WATER SHUTOFF | SI TA STATUS EXTENSION | ✓ APD EXTENSION |
| | WILDCAT WELL DETERMINATION | OTHER | OTHER: |
| 12. DESCRIBE PROPOSED OR | COMPLETED OPERATIONS. Clearly show all | pertinent details including dates, o | depths, volumes, etc. |
| Newfield proposes | to extend the Application for F | Permit to Drill this well | Approved by the |
| | for one year. | | Utah Division of Oil, Gas and Mining |
| | | | Date: January 12, 2012 |
| | | | By: Basylll |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| NAME (PLEASE PRINT) Mandie Crozier | PHONE NUMBEF 435 646-4825 | R TITLE Regulatory Tech | |
| SIGNATURE N/A | | DATE 1/10/2012 | |



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047504040000

API: 43047504040000 Well Name: FEDERAL 12-5-6-20

Location: 1767 FSL 0638 FWL QTR NWSW SEC 05 TWNP 060S RNG 200E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 12/28/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

| • If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No |
|--|
| Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No |
| • Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No |
| • Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No |
| • Has the approved source of water for drilling changed? Yes No |
| Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No |
| • Is bonding still in place, which covers this proposed well? Yes No |
| nature: Mandie Crozier Date: 1/10/2012 |

Signature: Mandie Crozier **Date:** 1/10/2012

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

| ROUTING |
|---------|
| CDW |

| X - Change of Operator (Well Sold) | | | | Operator Name Change/Merger | | | | |
|---|---------|------------|--------------|-----------------------------|-----------------|-----------------|-------------|-----------|
| The operator of the well(s) listed below has changed, effective: | | | | | | 2/1/2012 | | |
| FROM: (Old Operator): | | | TO: (New Op | perator): | | | | |
| N2695- Newfield Production Company | | | | | am Holdings, LL | C | | |
| 1101 17th Street Ste 2000 | | | | 1875 Lawrence | | | | |
| Denver CO 80202 | | | | Denver CO 802 | | 200 | | |
| | | | | 2011.01.00.00 | | | | |
| Phone: 1 (435) 646-3031 | | | | Phone: 1 (720) | 420-3200 | | | |
| CA No. | | | | Unit: | | | • | |
| WELL NAME | SEC | TWN | RNG | API NO | ENTITY | LEASE TYPE | | WELL |
| See Added by J.T. 1 | | г т | | | NO | | TYPE | STATUS |
| See Attached List | | | | | | | | <u> </u> |
| OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was 2. (R649-8-10) Sundry or legal documentation was 3. The new company was checked on the Depart | as rece | eived fi | om the | NEW operator | on: | 1/23/2012 | | 2/20/2012 |
| | | or Con | imerce | | - | | | 2/28/2012 |
| 4a. Is the new operator registered in the State of U. 5a. (R649-9-2) Waste Management Plan has been re | | d one | | Business Numb Yes | ber: | 7794804-0161 | • | |
| | | | | | _ | | | |
| 5b. Inspections of LA PA state/fee well sites comp | | | | N/A | - | | | |
| 5c. Reports current for Production/Disposition & S | | | | Yes | - | _ | | |
| 6. Federal and Indian Lease Wells: The BI | | | | | | | | |
| or operator change for all wells listed on Feder | al or | Indian l | eases c | on: | BLM | Not Yet | BIA | _ |
| 7. Federal and Indian Units: | | | | | | | | |
| The BLM or BIA has approved the successor | | - | | | • | Not Yet | | |
| 8. Federal and Indian Communization Ag | reen | ients (| "CA" |): | | | | |
| The BLM or BIA has approved the operator | for al | l wells | listed w | vithin a CA on: | | N/A | | |
| 9. Underground Injection Control ("UIC" | ') Di | ivision | has ap | proved UIC F | orm 5 Tra | nsfer of Author | ity to | |
| Inject, for the enhanced/secondary recovery un | nit/pro | ject for | r the wa | ater disposal wel | ll(s) listed o | n: | N/A | |
| DATA ENTRY: | | | | | | | | _ |
| 1. Changes entered in the Oil and Gas Database | on: | | | 2/28/2012 | | | | |
| 2. Changes have been entered on the Monthly O | perat | or Cha | nge Sp | read Sheet on: | • | 2/28/2012 | | |
| 3. Bond information entered in RBDMS on: | | | | 2/28/2012 | | | • | |
| 4. Fee/State wells attached to bond in RBDMS or | a: | | | 2/28/2012 | _ | | | |
| 5. Injection Projects to new operator in RBDMS | on: | | | N/A | _ | | | |
| 6. Receipt of Acceptance of Drilling Procedures for APD/New on: 2/29/2012 | | | | | | | | |
| BOND VERIFICATION: | | | | | | | | |
| 1. Federal well(s) covered by Bond Number: | | | | UTB000486 | | • | | |
| 2. Indian well(s) covered by Bond Number: | | | | N/A | _ | | | |
| 3a. (R649-3-1) The NEW operator of any state/fe | ee wel | ll(s) list | ed cov | ered by Bond N | umber | LPM9032132 | | |
| 3b. The FORMER operator has requested a release | se of 1 | iabilitv | from tl | heir bond on: | N/A | | - | |
| LEASE INTEREST OWNER NOTIFIC | | - | 44 | | | - | | |
| 4. (R649-2-10) The NEW operator of the fee well | | | ntacted | l and informed b | ov a letter fr | om the Division | | |
| of their responsibility to notify all interest owns | | | | | 2/28/2012 | | | |
| COMMENTS: | | | | | _, _0, _0, 2 | | | |

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

| F | О | R | м | 9 |
|---|---|---|---|---|
| | | | | |

| | DIVISION OF OIL, GAS AND N | MINING | | 5. LEASE DESIGNATION AND SERIAL NUMBER: SEE ATTACHMENT |
|---|---|--|---|--|
| SUNDRY | NOTICES AND REPOR | TS ON WE | IIS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | | | | SEE ATTACHMENT 7. UNIT or CA AGREEMENT NAME: |
| Do not use this form for proposals to drill n drill horizontal la 1. TYPE OF WELL | new wells, significantly deepen existing wells below aterals. Use APPLICATION FOR PERMIT TO DRIL | current bottom-hole de LL form for such propo | epth, reenter plugged wells, or to sals. | SEE ATTACHMENT |
| OIL WELL | GAS WELL OTHER | SEE ATTAC | HMENT | 8. WELL NAME and NUMBER: SEE ATTACHMENT # |
| 2. NAME OF OPERATOR: UTE ENERGY UPSTREA | M HOLDINGS LLC N3 | 730 | | 9. API NUMBER: SEE ATTACHMENT |
| 3. ADDRESS OF OPERATOR: LAWRENCE STREET, Ste 200 _{CIT} | y DENVER STATE CO | ₇₁₀ 80202 | PHONE NUMBER: (720) 420-3200 | 10. FIELD AND POOL, OR WILDCAT: SEE ATTACHMENT |
| 4. LOCATION OF WELL | Y STATE 2 | <u> </u> | 1 (1.20) 120 0200 | 4 . |
| FOOTAGES AT SURFACE: SEE A | TTACHMENT | | , | COUNTY: UINTAH |
| QTR/QTR, SECTION, TOWNSHIP, RAN | IGE, MERIDIAN: | | 4.* | STATE: |
| | | | | UTAH |
| | ROPRIATE BOXES TO INDICA | ATE NATURE | OF NOTICE, REPO | ORT, OR OTHER DATA |
| TYPE OF SUBMISSION | | | TYPE OF ACTION | |
| NOTICE OF INTENT | ACIDIZE | DEEPEN | | REPERFORATE CURRENT FORMATION |
| (Submit in Duplicate) | ALTER CASING | FRACTUR | E TREAT | SIDETRACK TO REPAIR WELL |
| Approximate date work will start: | CASING REPAIR | NEW CON | ISTRUCTION | TEMPORARILY ABANDON |
| 2/1/2012 | CHANGE TO PREVIOUS PLANS | ✓ OPERATO | R CHANGE | TUBING REPAIR |
| | CHANGE TUBING | PLUG AND | DABANDON | VENT OR FLARE |
| SUBSEQUENT REPORT (Submit Original Form Only) | CHANGE WELL NAME | PLUG BAC | CK | WATER DISPOSAL |
| | CHANGE WELL STATUS | PRODUCT | TION (START/RESUME) | WATER SHUT-OFF |
| Date of work completion: | COMMINGLE PRODUCING FORMATION | IS RECLAMA | TION OF WELL SITE | OTHER: |
| | CONVERT WELL TYPE | = | ETE - DIFFERENT FORMATION | |
| The previous owner/opera | Newfield Production Con 1001 17th Street, Suite 20 Denver, CO 80202 | | 2695 | |
| | Energy Upstream Holdings LLC i | | | nditions of the leases for operations conditions. UTABOOO486 |
| Newfield Pro | oduction Company | | | |
| Print Name: Daryll T. Hov | * * | Title: S | r. Vice President | · |
| Seller Signature: | 1. Haran | Date: _ | · | • . |
| | | | | |
| Ute Energy | Upstream Holdings LLC | | Todd Kalstron | n 4/- /- |
| NAME (PLEASE PRINT) | | | LE - Visa Dresider | of Land |
| SIGNATURE / W | tetime | DA | Ute Energy U | pstream Holdings LLC |
| nis space for State use only) | | | | o 15 |
| A DDD At zer | n Alaniana | . , <i>L</i> | · Inche | RECEIVED |
| APPROVE | D <u> 212912012</u> * | except | 43047 327 | 184 IAN 2 2 2012 |
| <i>/</i> / <i>/</i> | ν | | | JAM C J COIL |

(5/2000)

Division of Oil, Gas and Mining Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

Newfield Production Company (N2695) to Ute Energy Upstream Holdings, LLC (N3730)

| well_name | sec | twp | rng | api | entity | lease | well | stat | С |
|-------------------------|-----|------|------|------------|-------------|---------|------|----------|--|
| EAST GUSHER UNIT 3 | 10 | | | 4304715590 | | Federal | | | - |
| WOLF GOVT FED 1 | 05 | | | 4304715609 | | Federal | | | +- |
| HORSESHOE BEND 2 | 03 | | | 4304715800 | | Federal | | | † |
| FED MILLER 1 | 04 | | | 4304730034 | | Federal | | , | |
| GOVT 4-14 | 14 | | | 4304730155 | | Federal | | S | - |
| BASER DRAW 1-31 | 31 | | | 4304730831 | | Federal | | | +- |
| COORS 14-1-D | 14 | | | 4304731304 | | Federal | | P | - |
| E GUSHER 2-1A | 03 | | | 4304731431 | | Federal | | | - |
| FEDERAL 34-2-K | 34 | 060S | 210E | 4304731467 | | Federal | | P | - |
| FEDERAL 33-1-I | 33 | 060S | 210E | 4304731468 | | Federal | | 1 | - |
| HORSESHOE BEND ST 36-1 | 36 | | | 4304731482 | | State | GW | | - |
| STIRRUP FEDERAL 29-2 | 29 | | | 4304731508 | | Federal | | | \vdash |
| L C K 30-1-H | 30 | | | 4304731588 | 10202 | | OW | | |
| COTTON CLUB 1 | 31 | | | 4304731643 | | Federal | | - | - |
| FEDERAL 21-I-P | 21 | | | 4304731647 | | Federal | | | + |
| FEDERAL 4-1-D | 04 | | | 4304731693 | | Federal | | | + |
| ANNA BELLE 31-2-J | 31 | | | 4304731698 | 10510 | | | S | |
| BASER DRAW 6-1 | 06 | 070S | 220E | 4304731834 | ļ | Federal | | P | |
| FEDERAL 4-2-F | 04 | | | 4304731853 | | Federal | | | |
| FEDERAL 5-5-H | 05 | | | 4304731903 | | Federal | | S | |
| COORS FEDERAL 2-10HB | 10 | | | 4304732009 | | Federal | | | |
| FEDERAL 11-1-M | 11 | 060S | 200E | 4304732333 | | Federal | | <u> </u> | |
| GOVERNMENT 10-14 | 14 | 060S | 200E | 4304732709 | | Federal | | S | - |
| GOVERNMENT 12-14 | 14 | | | 4304732850 | | Federal | | | |
| GOSE FEDERAL 3-18 | | | | 4304733691 | | Federal | | | |
| HORSESHOE BEND FED 11-1 | 11 | 070S | 210E | 4304733833 | | Federal | | S | |
| GUSHER FED 16-14-6-20 | 14 | 060S | 200E | 4304737475 | | Federal | | | |
| GUSHER FED 6-24-6-20 | 24 | | | 4304737556 | 17068 | Federal | OW | P | |
| FEDERAL 2-25-6-20 | | | | 4304737557 | | Federal | | | |
| FEDERAL 6-11-6-20 | | | | 4304737558 | 15836 | Federal | OW | S | |
| FEDERAL 5-19-6-21 | | | | 4304737559 | | Federal | | | |
| FEDERAL 6-30-6-21 | 30 | 060S | 210E | 4304737560 | 15814 | Federal | OW | P | |
| GUSHER FED 5-13-6-20 | 13 | 060S | 200E | 4304738403 | | Federal | | | |
| FEDERAL 8-13-6-20 | | | | 4304738996 | 17407 | Federal | OW | P | |
| FEDERAL 14-13-6-20 | | | | 4304738997 | 17176 | Federal | OW | P | |
| FEDERAL 14-12-6-20 | 12 | 060S | 200E | 4304738998 | 17404 | Federal | OW | P | |
| FEDERAL 2-14-6-20 | 14 | 060S | 200E | 4304738999 | 17402 | Federal | OW | P | |
| FEDERAL 8-23-6-20 | 23 | 060S | 200E | 4304739000 | 17158 | Federal | OW | P | |
| FEDERAL 8-24-6-20 | | | | 4304739076 | 17403 | Federal | OW | P | |
| FEDERAL 14-24-6-20 | 24 | 060S | 200E | 4304739078 | 17139 | Federal | OW | P | |
| FEDERAL 14-19-6-21 | | | | 4304739079 | 17448 | Federal | OW | P | |
| FEDERAL 16-13-6-20 | 13 | 060S | 200E | 4304740487 | 17433 | Federal | OW | P | |
| FEDERAL 12-5-6-20 | 05 | 060S | 200E | 4304750404 | | Federal | OW | APD | |
| FEDERAL 2-26-6-20 | 26 | 060S | 200E | 4304750406 | 17373 | Federal | | | |
| FEDERAL 4-9-6-20 | | | | 4304750407 | 17382 | Federal | OW | S | |
| FEDERAL 8-8-6-20 | 08 | 060S | 200E | 4304750408 | 17381 | Federal | OW | P | |

1

2/28/2012

Newfield Production Company (N2695) to Ute Energy Upstream Holdings, LLC (N3730)

| well_name | sec | twp | rng | api | entity | lease | well | stat | С |
|--------------------|-----|------|------|------------|-------------|---------|------|------|----------|
| FEDERAL 2-17-6-20 | 17 | 060S | | 4304750414 | | Federal | | P | C |
| FEDERAL 16-6-6-20 | 06 | | | 4304750420 | 10010 | Federal | | APD | |
| FEDERAL 12-6-6-20 | 06 | | | 4304750434 | | | | | 1 |
| FEDERAL 4-8-6-20 | 08 | | | 4304750639 | | Federal | | APD | |
| FEDERAL 10-22-6-20 | 22 | | | 4304751227 | | Federal | | APD | |
| FEDERAL 2-23-6-20 | 23 | | | | 1000 | Federal | | APD | |
| FEDERAL 10-23-6-20 | | | | 4304751228 | | Federal | | P | |
| | 23 | | | 4304751229 | 18082 | Federal | OW | P | |
| FEDERAL 12-23-6-20 | 23 | | | 4304751230 | | Federal | OW | APD | |
| FEDERAL 14-23-6-20 | 23 | 060S | 200E | 4304751231 | | Federal | OW | APD | \Box |
| FEDERAL 2-24-6-20 | 24 | 060S | 200E | 4304751232 | 18083 | Federal | | P | \vdash |
| FEDERAL 4-24-6-20 | 24 | 060S | 200E | 4304751233 | | Federal | | P | \vdash |
| FEDERAL 4-25-6-20 | | | | 4304751234 | | | | P | \vdash |
| FEDERAL 12-25-6-20 | 25 | | | 4304751235 | | | | | \vdash |
| FEDERAL 10-26-6-20 | | | | 4304751236 | | | OW | APD | |
| FEDERAL 16-23-6-20 | | | | | | Federal | | APD | |
| FEDERAL 12-24-6-20 | | | | 4304751278 | | Federal | | P | |
| FEDERAL 12-24-0-20 | 24 | 060S | 200E | 4304751279 | 17997 | Federal | OW | P | |

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

| Well name: | Federal 12-5-8-20 |
|--|-----------------------------|
| API number: | 4304750404 |
| Location: | NWSW 5 66 |
| Company that filed original application: | Newfield Production Company |
| Date original permit was issued: | 12/28/2009 |
| Company that permit was issued to: | Newfield Production Company |

| Check | |
|---------|---|
| one | Desired Action: |
| | |
| | Transfer pending (unapproved) Application for Permit to Drill to new operator |
| | The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application. |
| 1 | Transfer approved Application for Permit to Drill to new operator |
| | The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. |

| Following is a checklist of some items related to the application, which should be verified. | T., | Τ |
|---|-----|----|
| If located on private land, has the ownership changed? | Yes | No |
| If so, has the surface agreement been updated? | - | ✓ |
| Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? | | 1 |
| Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? | | 1 |
| Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location? | | 1 |
| Has the approved source of water for drilling changed? | + , | _ |
| Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? | | 1 |
| Is bonding still in place, which covers this proposed well? Bond No. LPM9032132 | 1 | |

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

| Signature Suc Buc Date 02/29/2012 | ame (please print) Lori Browne | Title | Regulatory Sp | pecialist | | | |
|--|---|----------|---------------|-----------|--|--|------|
| Penroponting (company) I the Second United S | gnature All Belle | Date | 02/29/2012 | | | | |
| Interpresenting (Company name) One Energy Opstream Holdings LLC | epresenting (company name) Ute Energy Upstream Holdings LLC | <u> </u> | | | | | |

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010
Lease Serial No.
UTU75091

| SUNDRY NOTICES AND REPORTS ON WELLS | JUI i 3 2012 |
|-------------------------------------|--------------|
| | 20 1 0 ZUIZ |

| abandoned we | ell. Use form 3160-3 (API | D) for such prop | r an Sals. | | 6. If Indian, Allottee | or Tribe Name | |
|--|---|---|---|----------------------------------|--|---|--|
| SUBMIT IN TR | IPLICATE - Other instruc | tions on reverse | side. | | 7. If Unit or CA/Agre | ement, Name and/or No. | |
| 1. Type of Well | | · | | | 8. Well Name and No | | |
| Oil Well Gas Well Ot | | | FEDERAL 12-5-6-20 | | | | |
| Name of Operator UTE ENERGY UPSTREAM F | Contact: ILDGS, LE G Mail: JMENDOZ | JENN MENDOZA A@UTEENERGY.C | NDOZA 9. API Well No. 143-047-50404-00-X1 | | | 00-X1 | |
| 3a. Address 1875 LAWRENCE STREET, DENVER, CO 80202 | 1875 LAWRENCE STREET, SUITE 200 Ph: 720 | | | | 10. Field and Pool, or Exploratory HORSESHOE BEND | | |
| 4. Location of Well (Footage, Sec., 7 | I., R., M., or Survey Description |) | | | County or Parish, | and State | |
| Sec 5 T6S R20E NWSW 176 | 7FSL 638FWL | | | | UINTAH COUNTY, UT | | |
| 12. CHECK APPI | ROPRIATE BOX(ES) TO | INDICATE NAT | URE OF N | NOTICE, REF | ORT, OR OTHE | R DATA | |
| TYPE OF SUBMISSION | | | TYPE OF | ACTION | | | |
| Notice of Intent | ☐ Acidize | Deepen | | Production | n (Start/Resume) | Water Shut-Off | |
| | Alter Casing | Fracture 7 | reat | Reclamati | on | ☐ Well Integrity | |
| ☐ Subsequent Report | Casing Repair | ☐ New Cons | truction | Recomple | te | Other | |
| ☐ Final Abandonment Notice | ☐ Change Plans | Plug and A | Abandon | Temporari | ly Abandon | Change to Original A | |
| | Convert to Injection | Plug Back | | ☐ Water Dis | posal | 12 | |
| Ute Energy Upstream Holding was previously submitted by Naquired by Ute Energy in early | lewfield, approved by the i 2012. | BLM Vernal Field | Office on A | ugust 4, 2010 | and | Subjects speeds of which the commence of the speed of the t | |
| aquired by Ute Energy in early | 2012. | | | | | | |
| Ute Energy has already applie one year (approval date was J | anuary 12, 2012). | | RECE | State permit to | VERNAL FIE | - 4 · · · · · · · · · · · · · · · · · · | |
| Ute Energy anticipates drilling | the Federal 12-5-6-20 in t | he Fall of 2012. | O12. SEP 1 0 2012 | | PNG. ML | 1-27-2012 | |
| | | | JEP I | ZUIZ | GEOL | | |
| | CONDITIONS OF A | PPROVAL ATTA | CHED, GA | AS & MINING | E.S | | |
| | | | | | PET. | | |
| 14. I hereby certify that the foregoing is | Electronic Submission #14 | 12925 verified by th | e BLM Well | Information S | • | | |
| Comn | For UTE ENERGY L | sing by ROBIN R. H | , LLC, sent ANSEN on | to the Vernal 07/25/2012 (12) | RRH3910SE) | | |
| Name (Printed/Typed) JENN MEN | NDOZA | Title | REGULA | ATORY SPEC | IALIST | | |
| Signature (Electronic S | uhmission) | Date | 07/40/00 | 40 | | | |
| Signature (Electronic Si | THIS SPACE FOR | | 07/13/20 STATE C | | | | |
| 1.11 | | | | stant Field Ma | | A 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| Approved By June America | | Title | | & Mineral Res | | AUG_DQ_01 2012 | |
| Conditions of approval, if any, as attached certify that the approvant holds legal or equivalent would entitle the applicant to conductive the | itable title to those rights in the s | ot warrant or ubject lease Offic | V | ERNAL FIE | LD OFFICE | | |
| Title 18 U.S.C. Section 1001 and Title 43 U States any false, fictitious or fraudulent st | J.S.C. Section 1212, make it a catements or representations as to | rime for any person ka o any matter within its | owingly and jurisdiction. | willfully to make | to any department or | agency of the United | |

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

CONDITIONS OF APPROVAL

UteEnergy

Notice of Intent APD Extension

Lease:

U-75091

Well:

Federal 12-5-6-20 (43-047-50404)

Location:

NWSW Sec. 5, T6S, R20E

An extension for the referenced APD is granted with the following condition(s):

- 1. The extension and APD will expire on 10/7/2013
 - 2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Michael Lee of this office at (435) 781-4432.

2012-07-27

Sundry Number: 29461 API Well Number: 43047504040000

| | STATE OF UTAH | | FORM 9 | | | | |
|--|--|--------------------------------|--|--|--|--|--|
| ı | DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | 3 | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-75091 | | | | |
| SUNDR | Y NOTICES AND REPORTS ON | WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | | | | |
| | posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal I n for such proposals. | | 7.UNIT or CA AGREEMENT NAME: | | | | |
| 1. TYPE OF WELL Oil Well | | | 8. WELL NAME and NUMBER: FEDERAL 12-5-6-20 | | | | |
| 2. NAME OF OPERATOR: UTE ENERGY UPSTREAM HO | DLDINGS LLC | | 9. API NUMBER: 43047504040000 | | | | |
| 3. ADDRESS OF OPERATOR: 1875 Lawrence St Ste 200 | | NE NUMBER: 20-3235 Ext | 9. FIELD and POOL or WILDCAT: UNDESIGNATED | | | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1767 FSL 0638 FWL | | | COUNTY: UINTAH | | | | |
| QTR/QTR, SECTION, TOWNSH | HP, RANGE, MERIDIAN: 05 Township: 06.0S Range: 20.0E Meridian: | S | STATE: UTAH | | | | |
| 11. CHECI | K APPROPRIATE BOXES TO INDICATE N | ATURE OF NOTICE, REPOR | T, OR OTHER DATA | | | | |
| TYPE OF SUBMISSION | | TYPE OF ACTION | | | | | |
| Ute Energy Upstrea | CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF | tend the Application | CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL ✓ APD EXTENSION OTHER: Epths, volumes, etc. Approved by the Utah Division of Oil, Gas and Mining Date: September 13, 2012 By: | | | | |
| | | | | | | | |
| NAME (PLEASE PRINT) Lori Browne | PHONE NUMBER 720 420-3246 | TITLE Regulatory Specialist | | | | | |
| SIGNATURE N/A | | DATE 9/4/2012 | | | | | |

Sundry Number: 29461 API Well Number: 43047504040000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047504040000

API: 43047504040000 Well Name: FEDERAL 12-5-6-20

Location: 1767 FSL 0638 FWL QTR NWSW SEC 05 TWNP 060S RNG 200E MER S

Company Permit Issued to: UTE ENERGY UPSTREAM HOLDINGS LLC

Date Original Permit Issued: 12/28/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

| • If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No |
|--|
| Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No |
| • Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No |
| • Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? (Yes (No |
| • Has the approved source of water for drilling changed? Yes No |
| Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No |
| • Is bonding still in place, which covers this proposed well? Yes No |
| nature: Lori Browne Date: 9/4/2012 |

Sig

Title: Regulatory Specialist Representing: UTE ENERGY UPSTREAM HOLDINGS LLC

| | CTATE OF UTAU | | FORM 9 |
|--|--|---------------------------------|--|
| | STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE | | 5.LEASE DESIGNATION AND SERIAL NUMBER: |
| | DIVISION OF OIL, GAS, AND MINI | NG | UTU-75091 |
| | RY NOTICES AND REPORTS O | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals. | | 7.UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | | | 8. WELL NAME and NUMBER: FEDERAL 12-5-6-20 |
| 2. NAME OF OPERATOR: UTE ENERGY UPSTREAM HO | DLDINGS LLC | | 9. API NUMBER: 43047504040000 |
| 3. ADDRESS OF OPERATOR: 1875 Lawrence St Ste 200 | | PHONE NUMBER: 0 420-3235 Ext | 9. FIELD and POOL or WILDCAT: UNDESIGNATED |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1767 FSL 0638 FWL | COUNTY: UINTAH | | |
| QTR/QTR, SECTION, TOWNSH | HIP, RANGE, MERIDIAN: 05 Township: 06.0S Range: 20.0E Meridi | an: S | STATE: UTAH |
| 11. CHEC | K APPROPRIATE BOXES TO INDICATE | NATURE OF NOTICE, REPOR | RT, OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| | ACIDIZE | ALTER CASING | CASING REPAIR |
| NOTICE OF INTENT Approximate date work will start: | CHANGE TO PREVIOUS PLANS | CHANGE TUBING | CHANGE WELL NAME |
| | CHANGE WELL STATUS | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE |
| SUBSEQUENT REPORT Date of Work Completion: | DEEPEN | FRACTURE TREAT | NEW CONSTRUCTION |
| | OPERATOR CHANGE | PLUG AND ABANDON | PLUG BACK |
| ✓ SPUD REPORT | PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION |
| Date of Spud: 9/24/2012 | REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | TEMPORARY ABANDON |
| 0,21,2012 | TUBING REPAIR | VENT OR FLARE | WATER DISPOSAL |
| DRILLING REPORT Report Date: | WATER SHUTOFF | SI TA STATUS EXTENSION | APD EXTENSION |
| · | WILDCAT WELL DETERMINATION | OTHER | OTHER: |
| / | | | |
| Ute Energy Upstre | eam Holdings LLC spud the Feathern Monday, September 24, | ederal 12-5-6-20 with | Accepted by the Utah Division of Oil, Gas and Mining |
| | | | FOR RECORD ONLY |
| | | | September 28, 2012 |
| | | | |
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| | | | |
| NAME (PLEASE PRINT) Lori Browne | PHONE NUMBE 720 420-3246 | R TITLE Regulatory Specialist | |
| SIGNATURE N/A | | DATE 9/25/2012 | |

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

| ENTITY ACTION FORM | | | | |
|--------------------|---------------------|----------------|---------------------------------|--|
| Operator: | Ute Energy Upstrear | n Holdings LLC | Operator Account Number: N 3730 | |
| Address: | 1875 Lawrence Stree | et, Suite 200 | | |
| | city Denver | | | |
| | state CO | zip 80202 | Phone Number: (720) 420-3200 | |

| • | | | | QQ | Sec | Twp | Rng | County | |
|------|------------------------------|---|-------|-----------|---------|-----|-------------------------------------|--------|--|
| 430 | 4304750404 Federal 12-5-6-20 | | | NWSW | 5 | 68 | 20E | Uintah | |
| Acti | on Code | Current Entity New Entity Number Number | | Spud Date | | | Entity Assignment Effective Date | | |
| | Α | 99999 | 19736 | 9 | /24/201 | 2 | 9.5 | 7.2012 | |
| Comm | ents: | | | <u>L</u> | | | | | |

| API Number | Well | Name | QQ | Sec | Twp | Rng | County |
|-------------|---|-------|-----------|--|-------------------------------------|---------|--------|
| 4304751227 | Federal 10-22-6-20 | | NWSE | 22 | 68 | 20E | Uintah |
| Action Code | Current Entity New Entity Number Number | | Spud Date | | Entity Assignment Effective Date | | |
| Α | 99999 | 19737 | 9 | /26/201 | 2 | 9.2 | 7.2012 |
| Comments: | ··· <u>··································</u> | | | :::::::::::::::::::::::::::::::::::::: | | | |
| GRRV | | | | | | | |

| API Number | Well Name | | | Sec | Twp | Rng | County | |
|-------------|--------------------------|-------------------------|--|-----------|-----|-------------------------------------|--------|--|
| Action Code | Current Entity Number | ly New Entity Number | | Spud Date | | Entity Assignment Effective Date | | |
| omments: | | · | | | | | | |

| A | ١C | TI | ON | CODE | S: | |
|---|----|----|----|------|----|--|
| | | | | | | |

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity

Name (Please)Print)

Signature

9/27/2012

- Other (Explain in 'comments' section)

RECEIVED Regulatory Specialist

SEP 27 2012

(5/2000)

| | STATE OF UTAH | | | FORM S |
|--|--|------------------------------|--|---|
| ι | DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M | | | 5.LEASE DESIGNATION AND SERIAL NUMBER UTU-75091 |
| SUNDR | RY NOTICES AND REPORTS | S ON ' | WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form | | 7.UNIT or CA AGREEMENT NAME: | | |
| 1. TYPE OF WELL Oil Well | | | | 8. WELL NAME and NUMBER: FEDERAL 12-5-6-20 |
| 2. NAME OF OPERATOR: UTE ENERGY UPSTREAM HO | DLDINGS LLC | | | 9. API NUMBER: 43047504040000 |
| 3. ADDRESS OF OPERATOR: 1875 Lawrence St Ste 200 | , Denver, CO, 80202 | | NE NUMBER: 20-3235 Ext | 9. FIELD and POOL or WILDCAT: UNDESIGNATED |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1767 FSL 0638 FWL | | | | COUNTY: UINTAH |
| QTR/QTR, SECTION, TOWNSH | HIP, RANGE, MERIDIAN: 05 Township: 06.0S Range: 20.0E M | leridian: | S | STATE: UTAH |
| 11. CHEC | K APPROPRIATE BOXES TO INDIC | CATE NA | ATURE OF NOTICE, REPOR | RT, OR OTHER DATA |
| TYPE OF SUBMISSION | | | TYPE OF ACTION | |
| | ACIDIZE | | LTER CASING | CASING REPAIR |
| NOTICE OF INTENT Approximate date work will start: | CHANGE TO PREVIOUS PLANS | □ c | HANGE TUBING | CHANGE WELL NAME |
| | CHANGE WELL STATUS | □ c | OMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE |
| SUBSEQUENT REPORT Date of Work Completion: | DEEPEN | FI | RACTURE TREAT | NEW CONSTRUCTION |
| | OPERATOR CHANGE | P | LUG AND ABANDON | PLUG BACK |
| SPUD REPORT | PRODUCTION START OR RESUME | □ R | ECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION |
| Date of Spud: | REPERFORATE CURRENT FORMATION | ☐ s | DETRACK TO REPAIR WELL | TEMPORARY ABANDON |
| | TUBING REPAIR | □ v | ENT OR FLARE | WATER DISPOSAL |
| DRILLING REPORT Report Date: | WATER SHUTOFF | □ s | TA STATUS EXTENSION | APD EXTENSION |
| 10/11/2012 | WILDCAT WELL DETERMINATION | | TUED | OTHER: |
| | | | I I I I I I I I I I I I I I I I I I I | |
| Please find attact 12-5-6-20 encomp | completed operations. Clearly sho ched the Summary Drilling passing all construction at (07/30/2012 through 10, | Repor | t for the Federal Iling operations to | Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 16, 2012 |
| | | | | |
| NAME (PLEASE PRINT) Jenn Mendoza | PHONE NUI 720 420-3229 | MBER | TITLE Regulatory Specialist | |
| SIGNATURE N/A | | | DATE 10/11/2012 | |



Drilling Pad Construction: Start Loc Build:

Email:

Well Name: Federal 12-5-6-20

d: <u>7/30/2012</u>

Finish Loc Build:

Jjepperson@uteenergy.cor

| Field: | Randlett | Const Comp: | Kaufusi | AFE No: | 0 |
|-----------|-------------------|-------------|------------------|------------|---|
| Location: | Federal 12-5-6-20 | Supervisor: | Justin Jepperson | Cum. Cost: | |
| County: | Uintah | Contact #: | 435-823-0601 | | |

 State:
 Utah

 Elevation:
 0

Formation: Green River

| Daily Activity | | I | | Location Build Hrs: 58.50 Hrs | | |
|----------------|--|-------|-------|---|--|--|
| Date | From | То | Hours | Summary | | |
| | | | | | | |
| 7/30/2012 | 11:00 | 16:30 | 5:30 | Kaufusi stripped top soil and started cutting location down to grade. | | |
| 7/31/2012 | 7:30 | 16:00 | 8:30 | Kaufusi has location cut down to 50% of grade. | | |
| 3/1/2012 | 7:30 | 17:00 | 9:30 | Kaufusi got location cut down to the grade and the reserve pit 80% dug. | | |
| 3/13/2012 | 7:30 | 17:00 | 9:30 | Kaufusi finish crowning the road and pulling the barrow ditches. Will start rocking the road on 8-14- | | |
| 3/14/2012 | 7:30 | 16:00 | 8:30 | Kaufusi rocked a 25% of the road going into location. | | |
| 3/15/2012 | 7:30 | 16:00 | 8:30 | Kaufusi has 50% of the road rocked going into the location. | | |
| 8/16/2012 | 6/2012 7:30 16:00 8:30 Kaufusi has 75% of the road rocked going into the location. | | | | | |
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| Additional Location Notes: | |
|----------------------------|---|
| | The cost to water the road is in the road and location box. |



Daily Drilling Report

| Well Name: | Fed. 12-5-6-20E |
|--------------|-----------------|
| Report Date: | 9/26/2012 |
| Ops @ 6am: | W O Rig |

| Field: | Horse Shoe Bend | | Rig Name: | Capstar #328 | Report No: | 1 |
|------------|-----------------|------------|---------------|-------------------------|-------------------|-----------|
| Location: | Fed. 12-5-6-20E | | КВ: | 12 | Since Spud: | 1 |
| County: | Uintah | | Supervisor: | Don Braithwaite | Spud Date: | 9/24/2012 |
| State: | Utah | | Supervisor 2: | Shane Loftus | Rig Start Date: | |
| Elevation: | 5190' GL | | Rig Phone: | 435-828-1175 | AFE No: | 50832 |
| Formation: | Green River | | Rig Email: | drilling1@uteenergy.com | Daily Cost: | |
| | - | | - | • | Cum. Cost: | |
| | | | | | Rig Release Date: | |
| Depth (MD) | : 1191' KB | PTD (MD): | 9,127' | Daily Footage: | . Avg ROP: | |
| Depth (TVD |): | PTD (TVD): | 9,127' | Drilling Hours: | . Exp TD Date | e: |
| | | | | 7 7/8" Hours: | | <u> </u> |

Cum 7 7/8" Hours:

| Casing Data: DATA EN | <u>TRY</u> | | | | | | |
|----------------------|------------|----------|-----------|------------|-----|----------|-----------|
| Туре | Size | Weight | Grade | Connection | Тор | Bottom | Shoe Test |
| Conductor | 16" | 1/4 wall | Line Pipe | Welded | 0' | 52' KB | |
| Surface | 8 5/8" | 24# | J-55 | ST&C | 0' | 1091' KB | |
| Production | 5 1/2" | 17# | E-80 | LT&C | 0' | | |
| | | | | | | | |

| Mud Properties | : |
|-----------------------------|---|
| Type: | |
| Weight: | |
| Vis: | |
| PV: | |
| YP: | |
| 10s Gels: | |
| 10m Gels: | |
| pH: | |
| API Filtrate: | |
| HPHT Filtrate: | |
| Cake: | |
| Oil/H ₂ O Ratio: | |
| ES: | |
| MBT: | |
| Pm: | |
| Pf/Mf: | |
| % Solids: | |
| % LGS: | |
| % Sand: | |
| LCM (ppb): | |
| Calcium: | |
| Chlorides: | |
| DAPP: | |
| | |
| | |

| Surveys: D | ATA EN | <u>rry</u> |
|------------|--------|------------|
| Depth | Inc | Azi |
| 1,612' | 1.00° | TEL |
| 2,607' | 1.00° | TEL |
| 3,604' | 0.150 | WIRE |
| 4,598' | 1.00° | TEL |
| 5,542' | 0.89° | DROP |
| 6,636' | 1.00° | TEL |
| 7,632' | 1.00° | TEL |
| 8,250' | 0.880 | DROP |
| 9,127' | 1.40° | DROP |
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| Total Length: | 0.00 | | | | | | | |
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| Hydraulics: | Dril | ling Parame | ters: | | | | | |
| DD. | WOR: | | | | | | | |

| Hydra | ulics: |
|-----------------------|--------|
| PP: | |
| GPM: | |
| TFA: | |
| HHP/in ² : | |
| %P @ bit: | |
| Jet Vel: | |
| AV DP/DC: | |
| SPR #1: | |
| SPR #2: | |

| Drilling | Parameters: |
|-----------|-------------|
| WOB: | |
| Tot RPM: | |
| Torque: | |
| P/U Wt: | |
| Rot Wt: | |
| S/O Wt: | |
| Max Pull: | |
| Avg Gas: | |
| Max Gas: | |
| Cnx Gas: | |
| Trip Gas: | |

Bit Info:

| Bit # | Size | Make | Туре | S/N | Jets | ln | Out | Footage | Hrs | ROP | Grade |
|-------|-------|-------|---------|--------|------|--------|--------|---------|------|------|-----------|
| 1 | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 1,112' | 5,542' | 4,430' | 48.0 | 92.3 | 0, 1, ROP |
| 2 | 7 7/8 | SMITH | MDSI616 | JF8971 | 6X16 | 5,542' | 8,306' | 2,764' | 53.0 | 52.2 | 1, 2, ROP |
| 3 RR | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 8,306' | 9,127' | 821' | 33.0 | 24.9 | 1, 0, TD |
| | | | | | | | | | | | |

Activity Summary (6:00am - 6:00am) 0.00 HRS Hours P/U Summary From 6:00 9/23/12 MI&RU Pete Martin Drilling - Drilled 40' GL of 24" Hole & Set 40' 16" Cond. - ReadyMix Cmt. T/Surf. 9/24/12 MI&RU ProPetro - Drilled 1150'GL 12 1/4" Hole - Ran 1079' of 24# J-55 ST&C Set @ 1079' GL 9/25/12 Cmt.W/ProPetro Cmt. - Pumped 70 bbl Gel Water Ahead of 675sk Prem. Wt.15.8 Yld. 1.15 138 bbl Dropped Plug & Disp. W/63 bbl Water - Plug Bumped Floats Held - 28 bbl Cmt. To Surf. Spud @ 10:00 PM 9/24/2012 With ProPreto Rig 8

| 24 Hour Activity Summary: | | | | | | |
|---------------------------|--|--|--|--|--|--|
| | | | | | | |
| | | | | | | |
| 24 Hour Plan Forward: | | | | | | |
| | | | | | | |
| | | | | | | |

| afety | | Weather | Fuel | |
|----------------|-----------------------|-------------|----------------|--|
| ast BOP Test: | BOP Drill? | High / Low | Diesel Used: | |
| OP Test Press: | Function Test? | Conditions: | Diesel Recvd: | |
| | Incident | Wind: | Diesel on Loc: | |



Daily Drilling Report

| Well Name: | Fed. 12-5-6-20E |
|--------------|---------------------|
| Report Date: | 10/2/2012 |
| Ons @ 6am· | MOVING RIG 25 MILES |

| Field: | Horse Shoe Bend | Rig Name: | Capstar #328 | Report No: | 1 |
|------------|-----------------|---------------|-------------------------|-------------------|-----------|
| Location: | Fed. 12-5-6-20E | KB: | 12 | Since Spud: | 2 |
| County: | Uintah | Supervisor: | Don Braithwaite | Spud Date: | 9/24/2012 |
| State: | Utah | Supervisor 2: | Shane Loftus | Rig Start Date: | |
| Elevation: | 5190' GL | Rig Phone: | 435-828-1175 | AFE No: | 50832 |
| Formation: | Green River | Rig Email: | drilling1@uteenergy.com | Daily Cost: | |
| | | | | Cum. Cost: | |
| | | | | Rig Release Date: | |

Depth (MD): PTD (MD): 9,127' Daily Footage: Avg ROP: 9,127' Depth (TVD): PTD (TVD): **Drilling Hours:** Exp TD Date:

7 7/8" Hours: Cum 7 7/8" Hours:

Casing Data: DATA ENTRY

| Guomig Dutai <u>Dittiit Dit</u> | <u> </u> | | | | | | |
|---------------------------------|----------|----------|-----------|------------|-----|----------|-----------|
| Туре | Size | Weight | Grade | Connection | Тор | Bottom | Shoe Test |
| Conductor | 16" | 1/4 wall | Line Pipe | Welded | 0' | 52' KB | |
| Surface | 8 5/8" | 24# | J-55 | ST&C | 0' | 1091' KB | |
| Production | 5 1/2" | 17# | E-80 | LT&C | 0' | | |
| | | | | | | | |

| Mud Properties: | | | | |
|-----------------|--|--|--|--|
| Туре: | | | | |
| Weight: | | | | |
| Vis: | | | | |
| PV: | | | | |
| YP: | | | | |
| 10s Gels: | | | | |
| 10m Gels: | | | | |
| pH: | | | | |
| API Filtrate: | | | | |
| HPHT Filtrate: | | | | |
| Cake: | | | | |
| Oil/H₂O Ratio: | | | | |
| ES: | | | | |
| MBT: | | | | |
| Pm: | | | | |
| Pf/Mf: | | | | |
| % Solids: | | | | |
| % LGS: | | | | |
| % Sand: | | | | |
| LCM (ppb): | | | | |
| Calcium: | | | | |
| Chlorides: | | | | |
| DAPP: | | | | |
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| Surveys: DATA ENTRY Depth Inc Azi | | | | | | | | |
|------------------------------------|---|--|--|--|--|--|--|--|
| Inc | Azi | | | | | | | |
| 1.00° | TEL | | | | | | | |
| 1.00° | TEL | | | | | | | |
| 0.15° | WIRE | | | | | | | |
| 1.00° | TEL | | | | | | | |
| 0.89° | DROP | | | | | | | |
| 1.00° | TEL | | | | | | | |
| 1.00° | TEL | | | | | | | |
| 0.880 | DROP | | | | | | | |
| 1.40° | DROP | | | | | | | |
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| BHA: | 1 | | |
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| Component | Length | ID | OD |
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| Total Length: | 0.00 | | |
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| Hydra | Hydraulics: | | | | | |
|-----------------------|-------------|--|--|--|--|--|
| PP: | | | | | | |
| GPM: | | | | | | |
| TFA: | | | | | | |
| HHP/in ² : | | | | | | |
| %P @ bit: | | | | | | |
| Jet Vel: | | | | | | |
| AV DP/DC: | | | | | | |
| SPR #1: | | | | | | |
| SPR #2: | | | | | | |

| Drilling Parameters: | | | | | | |
|----------------------|--|--|--|--|--|--|
| WOB: | | | | | | |
| Tot RPM: | | | | | | |
| Torque: | | | | | | |
| P/U Wt: | | | | | | |
| Rot Wt: | | | | | | |
| S/O Wt: | | | | | | |
| Max Pull: | | | | | | |
| Avg Gas: | | | | | | |
| Max Gas: | | | | | | |
| Cnx Gas: | | | | | | |
| Trip Gas: | | | | | | |

Bit Info:

| Bit # | Size | Make | Type | S/N | Jets | ln | Out | Footage | Hrs | ROP | Grade |
|-------|-------|-------|---------|--------|------|--------|--------|---------|------|------|-----------|
| 1 | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 1,112' | 5,542' | 4,430' | 48.0 | 92.3 | 0, 1, ROP |
| 2 | 7 7/8 | SMITH | MDSI616 | JF8971 | 6X16 | 5,542' | 8,306' | 2,764' | 53.0 | 52.2 | 1, 2, ROP |
| 3 RR | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 8,306' | 9,127' | 821' | 33.0 | 24.9 | 1, 0, TD |
| | | | | | | | | | | | |

7.00 HRS Activity Summary (6:00am - 6:00am)

| From | То | Hours | P/U | Summary |
|-------|------|-------|-----|-------------------------------------|
| 23:00 | 6:00 | 7:00 | | RIG DOWN FOR HIGH WAY MOVE 25 MILES |
| 6:00 | | | | |
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24 Hour Activity Summary: RIG DOWN FOR HIGH WAY MOVE

24 Hour Plan Forward:

MOVE RIG, RIG UP, NIPPLE UP, TEST BOP, PICK UP TOOLS AND TRIP IN

| Safety | |
|------------------------|--|
| Last BOP Test: | |
| BOP Test Press: | |

| BOP Drill? | |
|-----------------------|--|
| Function Test? | |
| Incident | |

| Weather | |
|-------------|-------|
| High / Low | 73/46 |
| Conditions: | SUNNY |
| Wind: | 6 MPH |

| Fuel | |
|----------------|--|
| Diesel Used: | |
| Diesel Recvd: | |
| Diesel on Loc: | |



Daily Drilling Report

Well Name: Fed. 12-5-6-20E **Report Date:** 10/3/2012 Ops @ 6am: DRILL OUT CEMENT AND SHOE

| Field: | Horse Shoe Bend | Rig Name: | Capstar #328 | Report No: | 1 |
|------------|-----------------|---------------|-------------------------|-------------------|-----------|
| Location: | Fed. 12-5-6-20E | KB: | 12 | Since Spud: | 3 |
| County: | Uintah | Supervisor: | Don Braithwaite | Spud Date: | 9/24/2012 |
| State: | Utah | Supervisor 2: | Shane Loftus | Rig Start Date: | 10/3/2012 |
| Elevation: | 5190' GL | Rig Phone: | 435-828-1175 | AFE No: | 50832 |
| Formation: | Green River | Rig Email: | drilling1@uteenergy.com | Daily Cost: | |
| | | | | Cum. Cost: | |
| | | | | Big Bologge Date: | |

Avg ROP: Depth (MD): PTD (MD): Daily Footage: 9,127' Depth (TVD): PTD (TVD): 9,127' **Drilling Hours:** Exp TD Date: 7 7/8" Hours:

Cum 7 7/8" Hours:

| Casing Data: DATA EN | <u>IRY</u> | | | | | | |
|----------------------|------------|----------|-----------|------------|-----|----------|-----------|
| Туре | Size | Weight | Grade | Connection | Тор | Bottom | Shoe Test |
| Conductor | 16" | 1/4 wall | Line Pipe | Welded | 0' | 52' KB | |
| Surface | 8 5/8" | 24# | J-55 | ST&C | 0' | 1091' KB | |
| Production | 5 1/2" | 17# | E-80 | LT&C | 0' | | |
| | | | | | | | |

Mud Properties:

| Mud Properties | : |
|-----------------------------|-----------|
| Type: | PITS |
| Weight: | 8.4 |
| Vis: | 27 |
| PV: | 1 |
| YP: | 1 |
| 10s Gels: | 1 |
| 10m Gels: | 1 |
| pH: | 8.5 |
| API Filtrate: | |
| HPHT Filtrate: | |
| Cake: | |
| Oil/H ₂ O Ratio: | |
| ES: | |
| MBT: | |
| Pm: | 0.1 |
| Pf/Mf: | 0.1 / 0.2 |
| % Solids: | TR |
| % LGS: | |
| % Sand: | |
| LCM (ppb): | |
| Calcium: | 50 |
| Chlorides: | 30,000 |
| DAPP: | |
| | |
| | |

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|---|---------------------|-------|------|--|--|--|--|--|--|
| | | | | | | | | | |
| | Surveys: DATA ENTRY | | | | | | | | |
| | Depth | Inc | Azi | | | | | | |
| | 1,612' | 1.00° | TEL | | | | | | |
| | 2,607' | 1.00° | TEL | | | | | | |
| | 3,604' | 0.15° | WIRE | | | | | | |
| | 4,598' | 1.00° | TEL | | | | | | |
| | 5,542' | 0.890 | DROP | | | | | | |
| | 6,636' | 1.00° | TEL | | | | | | |
| | 7,632' | 1.00° | TEL | | | | | | |
| | 8,250' | 0.880 | DROP | | | | | | |
| | 9,127' | 1.40° | DROP | | | | | | |
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| BHA: | | | | | |
|------------------|---------|-------|---------|------|---|
| Component | Length | ı | D | OD | |
| BIT SMITH MDI616 | 1.00' | | | | |
| DOG SUB | 0.76' | | | | |
| MUD MOTOR .20 | 29.60' | | | | _ |
| IBS | 4.63' | | | | |
| TELEDRIFT | 9.23' | | | | |
| DC | 29.96' | | | | |
| IBS | 7.57' | | | | |
| DC 6 | 179.67' | | | | |
| HWDP 10 | 305.23' | | | | |
| | | | | | |
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| | | | | | |
| Total Length: | 567.65 | | | | |
| | | | | | |
| Hydraulics: | Drill | ing P | aramete | ers: | |
| PP: | WOB: | | | | |
| GPM: | Tot RPI | M: | | | |
| TFA: | Torque: | | | | |
| | | | | | |

| Hydra | Hydraulics: | | | | | |
|-----------------------|-------------|--|--|--|--|--|
| | ulics. | | | | | |
| PP: | | | | | | |
| GPM: | | | | | | |
| TFA: | | | | | | |
| HHP/in ² : | | | | | | |
| %P @ bit: | | | | | | |
| Jet Vel: | | | | | | |
| AV DP/DC: | | | | | | |
| SPR #1: | | | | | | |
| SPR #2: | | | | | | |

| Drilling Parameters: | | | | | |
|----------------------|--|--|--|--|--|
| WOB: | | | | | |
| Tot RPM: | | | | | |
| Torque: | | | | | |
| P/U Wt: | | | | | |
| Rot Wt: | | | | | |
| S/O Wt: | | | | | |
| Max Pull: | | | | | |
| Avg Gas: | | | | | |
| Max Gas: | | | | | |
| Cnx Gas: | | | | | |
| Trip Gas: | | | | | |

Bit Info:

| Bit # | Size | Make | Type | S/N | Jets | In | Out | Footage | Hrs | ROP | Grade |
|-------|-------|-------|---------|--------|------|--------|--------|---------|------|------|-----------|
| 1 | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 1,112' | 5,542' | 4,430' | 48.0 | 92.3 | 0, 1, ROP |
| 2 | 7 7/8 | SMITH | MDSI616 | JF8971 | 6X16 | 5,542' | 8,306' | 2,764' | 53.0 | 52.2 | 1, 2, ROP |
| 3 RR | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 8,306' | 9,127' | 821' | 33.0 | 24.9 | 1, 0, TD |
| | | | | | | | | | | | |

Activity Summary (6:00am - 6:00am)

24.00

HRS

| From | То | Hours | P/U | Summary | |
|-------|-------|-------|-----|--|--|
| 6:00 | 7:00 | 1:00 | | RIG DOWN | |
| 7:00 | 13:00 | 6:00 | | MOVE RIG 25 MILES AND SET IN | |
| 13:00 | 20:00 | 7:00 | | RIG UP FROM HIGHWAY MOVE (CHANGE OUT SWIVEL PUMP) | |
| 20:00 | 0:00 | 4:00 | | NIPPLE UP | |
| 0:00 | 3:30 | 3:30 | | TEST BOP WITH B&C QUICK TEST | |
| 3:30 | 4:00 | 0:30 | | PICK UP TOOLS, BIT, DOG SUB, MUD MOTOR, IBS, TELEDRIFT, DC AND IBS | |
| 4:00 | 6:00 | 2:00 | | TRIP IN AND DRILL OUT | |
| 6:00 | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | UPPER KELLY VALVE, INSIDE BOP, SAFETY VALVE, PIPE RAMS & INSIDE VALVE | |
| | | | | R VALVE, KILL LINE, CHOKE LINE & MANIFOLD, BLIND RAMS ALL @ 3000 PSI F/10 MIN. | |
| | | | | CASING 1500 F/30 MIN, ANNULAR 1500 F/10 MIN | |
| | | | | | |

24 Hour Activity Summary:RIG DOWN, MOVE RIG 25 MILES, RIG UP FROM HIGHWAY MOVE, NIPPLE UP, TEST BOP AND PICK UP TOOLS

TRIP IN, DRILL OUT CEMENT, FLOAT, SHOE AND DRLG 7 7/8 HOLE

| Last BOP Test: | 10/3/2012 | | |
|-----------------|-----------|--|--|
| BOP Test Press: | 3000 | | |

| BOP Drill? | Υ |
|-----------------------|-----|
| Function Test? | Υ |
| Incident | N |
| moraom | .,, |

| Weather | |
|-------------|--------|
| High / Low | 80/47 |
| Conditions: | SUNNY |
| Wind: | 11 MPH |
| | |

| Fuel | |
|----------------|-------|
| Diesel Used: | |
| Diesel Recvd: | 2,500 |
| Diesel on Loc: | |



Daily Drilling Report

Well Name: Fed. 12-5-6-20E 10/4/2012 **Report Date:** DRILLING 7 7/8 HOLE @ 3353' Ops @ 6am:

| Field: | Horse Shoe Bend | Rig Name: | Capstar #328 | Report No: | 1 |
|------------|-----------------|---------------|-------------------------|-------------------|-----------|
| Location: | Fed. 12-5-6-20E | KB: | 12 | Since Spud: | 4 |
| County: | Uintah | Supervisor: | Don Braithwaite | Spud Date: | 9/24/2012 |
| State: | Utah | Supervisor 2: | Shane Loftus | Rig Start Date: | 10/1/2012 |
| Elevation: | 5190' GL | Rig Phone: | 435-828-1175 | AFE No: | 50832 |
| Formation: | Green River | Rig Email: | drilling1@uteenergy.com | Daily Cost: | |
| | | • | • | Cum. Cost: | |
| | | | | Rig Release Date: | |

Depth (MD): 3.353 PTD (MD): 9.127 Daily Footage: 2.233' Avg ROP: 117.5 Depth (TVD): 3,353' PTD (TVD): 9,127' **Drilling Hours:** 19.0 **Exp TD Date:** 7 7/8" Hours: 19.0

Cum 7 7/8" Hours: 19.0

Surface 8 5/8 24# J-55 ST&C 17# E-80 LT&C

Casing Data: DATA ENTRY Weight Size Shoe Test Туре Grade Connection Тор **Bottom** Conductor 16" 1/4 wall Line Pipe Welded 0' 52' KB 0' 1091' KB Production 5 1/2' 0'

Mud Properties Type: DAPP Weight: 8.4 Vis: YP: 10s Gels: 1 10m Gels: 1 :Ha 8.5 API Filtrate: HPHT Filtrate: Cake: Oil/H₂O Ratio: ES: MBT: Pm: 0.1 Pf/Mf: 0.1 / 0.2 % Solids: TR % LGS: % Sand: LCM (ppb): 50 Calcium: **Chlorides:** 30.000 DAPP:

| Surveys: <u>DATA ENTRY</u> | | | | | |
|----------------------------|-------|------|--|--|--|
| Depth | Inc | Azi | | | |
| 1,612' | 1.00° | TEL | | | |
| 2,607' | 1.00° | TEL | | | |
| 3,604' | 0.150 | WIRE | | | |
| 4,598' | 1.00° | TEL | | | |
| 5,542' | 0.890 | DROP | | | |
| 6,636' | 1.00° | TEL | | | |
| 7,632' | 1.00° | TEL | | | |
| 8,250' | 0.880 | DROP | | | |
| 9,127' | 1.40° | DROP | | | |
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| BHA: | | | | | |
|------------------|---------|----------------------|------|--|--|
| Component | Length | ID | OD | | |
| BIT SMITH MDI616 | 1.00' | | | | |
| DOG SUB | 0.76' | 2.25 | | | |
| MUD MOTOR .20 | 29.60' | 2.31 | 6.25 | | |
| IBS | 4.63' | 2.87 | 6.37 | | |
| TELEDRIFT | 9.23' | 2.87 | 6.50 | | |
| DC | 29.96' | 2.87 | 6.50 | | |
| IBS | 7.57' | 2.25 | 6.50 | | |
| DC 6 | 179.67' | 2.87 | 6.50 | | |
| HWDP 10 | 305.23' | 3.75 | 4.50 | | |
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| | | | | | |
| Total Length: | 567.65 | | | | |
| | | | | | |
| Hydraulics: | Drilli | Drilling Parameters: | | | |
| DD: 050 | WOR: | 1/2/ | | | |

| PP: 950 GPM: 413 TFA: 1.17 HHP/in ² : 0.47 %P @ bit: 8 Jet Vel: 112 | |
|--|----|
| TFA: 1.17 HHP/in²: 0.47 %P @ bit: 8 Jet Vel: 112 | |
| HHP/in ² : 0.47 %P @ bit: 8 Jet Vel: 112 | |
| %P @ bit: 8 Jet Vel: 112 | 3 |
| Jet Vel: 112 | ' |
| | |
| | |
| AV DP/DC: 242/5 | 12 |
| SPR #1: | |
| SPR #2: 61/20 | • |

| Drilling Parameters: | | | | |
|----------------------|---------|--|--|--|
| WOB: | 15/24 | | | |
| Tot RPM: | 50/70 | | | |
| Torque: | 985.365 | | | |
| P/U Wt: | 80 | | | |
| Rot Wt: | 75 | | | |
| S/O Wt: | 70 | | | |
| Max Pull: | 90 | | | |
| Avg Gas: | 6 | | | |
| Max Gas: | 6 | | | |
| Cnx Gas: | 18 | | | |
| Trip Gas: | | | | |

Bit Info:

| Bit # | Size | Make | Туре | S/N | Jets | ln | Out | Footage | Hrs | ROP | Grade |
|-------|-------|-------|---------|--------|------|--------|--------|---------|------|------|-----------|
| 1 | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 1,112' | 5,542' | 4,430' | 48.0 | 92.3 | 0, 1, ROP |
| 2 | 7 7/8 | SMITH | MDSI616 | JF8971 | 6X16 | 5,542' | 8,306' | 2,764' | 53.0 | 52.2 | 1, 2, ROP |
| 3 RR | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 8,306' | 9,127' | 821' | 33.0 | 24.9 | 1, 0, TD |
| | | | | | | | | | | | |

HRS Activity Summary (6:00am - 6:00am) 24.00 Hours P/U From То Summary 6:00 9:30 3:30 DRILL OUT CEMENT & SHOE @ 1120' 9:30 13:00 3:30 DRILL F/1120' TO 1612' (492' @ 140.6 FPH) 13:00 13:30 0:30 TELEDRIFT SURVEY @ 1612' 1 DEG 13:30 16:00 2:30 DRILL F/1612' TO 1974' (362' @ 144.8 FPH) 16:00 16:30 0:30 RIG SERVICE DRILL F/1974' TO 2607' (633' @158 FPH) 16:30 22:00 5:30 22:00 22:30 0:30 TELEDRIFT SURVEY @ 2607' 1 DEG 6:00 7:30 DRILL F/2607' TO 3353' (746' @ 99.5 FPH) 22:30 6:00

24 Hour Activity Summary:

DRILL OUT CEMENT & SHOE @ 1120', DRILL F/1120' TO 1612' (492' @ 140.6 FPH), TELEDRIFT SURVEY @ 1612' 1 DEG, DRILL F/1612' TO 1974' (362' @ 144.8 FPH), RIG SERVICE, DRILL F/1974' TO 2607' (633' @158 FPH), TELEDRIFT SURVEY @ 2607' 1 DEG, DRILL F/2607' TO 3353' (746' @ 99.5 FPH), DEPTH @ 6:00 3353' (2233' @ 117.5 FPH)

24 Hour Plan Forward:

DRILL 7 7/8 HOLE, RIG SERVICE, SURVEY

| 10/3/2012 |
|-----------|
| 3000 |
| |

| BOP Drill? | Υ |
|-----------------------|---|
| Function Test? | Υ |
| Incident | N |

| Weather | | | | |
|-------------|-------|--|--|--|
| High / Low | 78/41 | | | |
| Conditions: | CLEAR | | | |
| Wind: | 2 MPH | | | |
| | L. | | | |

| Fuel | • |
|----------------|-------|
| Diesel Used: | |
| Diesel Recvd: | |
| Diesel on Loc: | 2.980 |



Daily Drilling Report

Well Name: Fed. 12-5-6-20E 10/5/2012 **Report Date:** DRILLING 7 7/8 HOLE @ 5103' Ops @ 6am:

| Field: | Horse Shoe Bend | Rig Name: | Capstar #328 | Report No: | 1 |
|------------|-----------------|---------------|-------------------------|-------------------|-----------|
| Location: | Fed. 12-5-6-20E | KB: | 12 | Since Spud: | 5 |
| County: | Uintah | Supervisor: | Don Braithwaite | Spud Date: | 9/24/2012 |
| State: | Utah | Supervisor 2: | Shane Loftus | Rig Start Date: | 10/1/2012 |
| Elevation: | 5190' GL | Rig Phone: | 435-828-1175 | AFE No: | 50832 |
| Formation: | Green River | Rig Email: | drilling1@uteenergy.com | Daily Cost: | |
| | | | | Cum. Cost: | |
| | | | | Rig Release Date: | |

Depth (MD): 5,103' PTD (MD): 9,127' Daily Footage: 1,793' Avg ROP: 79.7 5,103' PTD (TVD): 9.127' **Drilling Hours:** 22.5 Exp TD Date: Depth (TVD):

7 7/8" Hours: 41.5

Cum 7 7/8" Hours: 41.5

Casing Data: DATA ENTRY Type Size Weight Grade Connection Тор Bottom Shoe Test Conductor 16' 1/4 wall Line Pipe Welded 0' 52' KB 24# 0' 1091' KB 8 5/8 J-55 ST&C Surface 5 1/2 17# E-80 LT&C 0' Production

| Mud Properties: | | | | |
|-----------------------------|-----------|--|--|--|
| Type: | DAPP | | | |
| Weight: | 8.8 | | | |
| Vis: | 30 | | | |
| PV: | 1 | | | |
| YP: | 1 | | | |
| 10s Gels: | 1 | | | |
| 10m Gels: | 1 | | | |
| pH: | 8.5 | | | |
| API Filtrate: | | | | |
| HPHT Filtrate: | | | | |
| Cake: | | | | |
| Oil/H ₂ O Ratio: | | | | |
| ES: | | | | |
| MBT: | | | | |
| Pm: | 0.1 | | | |
| Pf/Mf: | 0.1 / 0.2 | | | |
| % Solids: | TR | | | |
| % LGS: | | | | |
| % Sand: | | | | |
| LCM (ppb): | | | | |
| Calcium: | 50 | | | |
| Chlorides: | 30,000 | | | |
| DAPP: | | | | |
| | | | | |
| | | | | |

| Surveys: D | ATA ENT | <u>rry</u> |
|------------|---------|------------|
| Depth | Inc | Azi |
| 1,612' | 1.00° | TEL |
| 2,607' | 1.00° | TEL |
| 3,604' | 0.15° | WIRE |
| 4,598' | 1.00° | TEL |
| 5,542' | 0.89° | DROP |
| 6,636' | 1.00° | TEL |
| 7,632' | 1.00° | TEL |
| 8,250' | 0.880 | DROP |
| 9,127' | 1.40° | DROP |
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| BHA: | | | | | | | |
|---------------------|-------|---|--------|------|--------|--------|---|
| Com | onent | L | ength | | ID | OD | |
| BIT SMITH M | DI616 | | 1.00' | | | | |
| DOG SUB | | | 0.76' | | 2.25 | | |
| MUD MOTOR | 20.20 | 2 | 29.60' | | 2.31 | 6.25 | 5 |
| IBS | | | 4.63' | | 2.87 | 6.37 | 7 |
| TELEDRIFT | | | 9.23' | | 2.87 | 6.50 |) |
| DC | | 2 | 29.96' | | 2.87 | 6.50 |) |
| IBS | | | 7.57' | | 2.25 | 6.50 |) |
| DC 6 | | 1 | 79.67' | | 2.87 | 6.50 |) |
| HWDP 10 | | 3 | 05.23' | | 3.75 | 4.50 |) |
| | | | | | | | |
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| | | | | | | | |
| Total Length | : | 5 | 67.65 | | | | |
| | | - | | | | | |
| Hydrau | lics: | | Dril | ling | Parame | eters: | |
| PP: | 1050 | | WOB: | | 1: | 5/24 | 1 |

| Hydraulics: | | | | |
|-----------------------|---------|--|--|--|
| PP: | 1050 | | | |
| GPM: | 413 | | | |
| TFA: | 1.178 | | | |
| HHP/in ² : | 0.47 | | | |
| %P @ bit: | 8 | | | |
| Jet Vel: | 112 | | | |
| AV DP/DC: | 242/512 | | | |
| SPR #1: | | | | |
| SPR #2: | 60/250 | | | |

| Drilling | Drilling Parameters: | | | | |
|-----------|----------------------|--|--|--|--|
| WOB: | 15/24 | | | | |
| Tot RPM: | 50/70 | | | | |
| Torque: | 9700 | | | | |
| P/U Wt: | 105 | | | | |
| Rot Wt: | 100 | | | | |
| S/O Wt: | 96 | | | | |
| Max Pull: | 90 | | | | |
| Avg Gas: | 35 | | | | |
| Max Gas: | 1,291 | | | | |
| Cnx Gas: | 500 | | | | |
| Trip Gas: | | | | | |

Bit Info:

| Bit # | Size | Make | Туре | S/N | Jets | ln | Out | Footage | Hrs | ROP | Grade |
|-------|-------|-------|---------|--------|------|--------|--------|---------|------|------|-----------|
| 1 | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 1,112' | 5,542' | 4,430' | 48.0 | 92.3 | 0, 1, ROP |
| 2 | 7 7/8 | SMITH | MDSI616 | JF8971 | 6X16 | 5,542' | 8,306' | 2,764' | 53.0 | 52.2 | 1, 2, ROP |
| 3 RR | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 8,306' | 9,127' | 821' | 33.0 | 24.9 | 1, 0, TD |
| | | | | | | | | | | | |

24.00 HRS Activity Summary (6:00am - 6:00am)

| From | То | Hours | P/U | Summary |
|-------|-------|-------|-----|--|
| 6:00 | 9:00 | 3:00 | | DRILL F/3310' TO 3604' (294' @ 98 FT PER HR) |
| 9:00 | 9:30 | 0:30 | | WIRE LINE SURVEY @ 3604' .15 DEG. |
| 9:30 | 16:00 | 6:30 | | DRILL F/3604' TO 4100' (496' @ 76.3 FT PER HR) |
| 16:00 | 16:30 | 0:30 | | RIG SERVICE |
| 16:30 | 23:30 | 7:00 | | DRILL F/4100' TO 4598' (498' @ 71.4 FT PER HR) |
| 23:30 | 0:00 | 0:30 | | TELEDRIFT SURVEY @ 4598' 1 DEG |
| 0:00 | 6:00 | 6:00 | | DRILL F/4598' TO 5103' (505' @ 84 FT PER HR) |
| 6:00 | | | | |
| | | | | |
| | | | | SHOWS: 4018' 4032' 32u 123u 25u |
| | | | | 4704' 4727' 15u 1291u 27u |
| | | | | 4828' 4832' 21u 491u 22u |
| | | · | | |
| | | | | |
| | | | | |

24 Hour Activity Summary:

DRILL F/3310' TO 3604' (294' @ 98FT PER HR), WIRE LINE SURVEY @ 3604' .15 DEG., DRILL F/3604' TO 4100' (496' @ 76.3 FT PER HR), RIG SERVICE, DRILL F/4100' TO 4598' (498' @ 71.4 FT PER HR), TELEDRIFT SURVEY @ 4598' 1 DEG, DRILL F/4598' TO 5103' (505' @ 84 FT PER HR) DEPTH @ 6:00 5103' (1793' @ 79.7 FT PER HR)

24 Hour Plan Forward:

DRILLING 7 7/8 HOLE, RIG SERVICE, SURVEY

| Safety | |
|--------|--|
| | |

| Last BOP Test: | 10/3/2012 |
|-----------------|-----------|
| BOP Test Press: | 3000 |

| BOP Drill? | Υ |
|-----------------------|---|
| Function Test? | Υ |
| Incident | N |

| Weather | |
|-------------|-------|
| High / Low | 75/43 |
| Conditions: | CLEAR |
| Wind: | 4 MPH |

| Fuel | |
|----------------|-------|
| Diesel Used: | 1,008 |
| Diesel Recvd: | |
| Diesel on Loc: | 1,972 |



Daily Drilling Report

 Well Name:
 Fed. 12-5-6-20E

 Report Date:
 10/6/2012

 Ops @ 6am:
 DRILLING 7 7/8 HOLE @ 5918'

| Field: | Horse Shoe Bend | Rig Name: | Capstar #328 | Report No: | 1 |
|------------|-----------------|---------------|-------------------------|-------------------|-----------|
| Location: | Fed. 12-5-6-20E | KB: | 12 | Since Spud: | 6 |
| County: | Uintah | Supervisor: | Don Braithwaite | Spud Date: | 9/24/2012 |
| State: | Utah | Supervisor 2: | Shane Loftus | Rig Start Date: | 10/2/2012 |
| Elevation: | 5190' GL | Rig Phone: | 435-828-1175 | AFE No: | 50832 |
| Formation: | Green River | Rig Email: | drilling1@uteenergy.com | Daily Cost: | |
| | | | | Cum. Cost: | |
| | | | | Rig Release Date: | |

 Depth (MD):
 5,918'
 PTD (MD):
 9,127'
 Daily Footage:
 828'
 Avg ROP:
 61.3

 Depth (TVD):
 5,918'
 PTD (TVD):
 9,127'
 Drilling Hours:
 13.5
 Exp TD Date:

7 7/8" Hours: 55.0 **Cum 7 7/8" Hours:** 55.0

Cum 7 7/8" Hours: 55

| Casing Data: DATA EN | <u>TRY</u> | | | | | | |
|----------------------|------------|----------|-----------|------------|-----|----------|-----------|
| Туре | Size | Weight | Grade | Connection | Тор | Bottom | Shoe Test |
| Conductor | 16" | 1/4 wall | Line Pipe | Welded | 0' | 52' KB | |
| Surface | 8 5/8" | 24# | J-55 | ST&C | 0' | 1091' KB | |
| Production | 5 1/2" | 17# | E-80 | LT&C | 0' | | |
| | | | | | | | |

Mud Properties: Type: Weight: DAPP 9.0 Vis: 30 YP: 10s Gels: 10m Gels: 1 :Hq 8.5 API Filtrate: **HPHT Filtrate:** Cake: Oil/H₂O Ratio: 93.5 ES: MBT: Pm: 0.1 Pf/Mf: 0.1 / 0.2 % Solids: % LGS: % Sand: LCM (ppb): 50 Calcium: 30,000 Chlorides: DAPP:

| Surveys: D/ | ATA ENT | <u>rry</u> |
|-------------|---------|------------|
| Depth | Inc | Azi |
| 1,612' | 1.00° | TEL |
| 2,607' | 1.00° | TEL |
| 3,604' | 0.15° | WIRE |
| 4,598' | 1.00° | TEL |
| 5,542' | 0.89° | DROP |
| 6,636' | 1.00° | TEL |
| 7,632' | 1.00° | TEL |
| 8,250' | 0.880 | DROP |
| 9,127' | 1.40° | DROP |
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| BHA: | | | | | | _ | |
|---------------|---------|--------|----------------------|---------|------|------|--|
| Con | L | .ength | | ID | OD | | |
| BIT SMITH I | | 1.00' | | | | | |
| DOG SUB | | | 0.76' | | 2.25 | | |
| MUD MOTO | R .20 | - : | 29.60' | | 2.31 | 6.25 | |
| IBS | | | 4.63' | | 2.87 | 6.37 | |
| TELEDRIFT | | | 9.23' | | 2.87 | 6.50 | |
| DC | | - : | 29.96' | | 2.87 | 6.50 | |
| IBS | | | 7.57' | 7' 2.25 | | 6.50 | |
| DC 6 | | 1 | 79.67' | | 2.87 | 6.50 | |
| HWDP 10 | HWDP 10 | | | | 3.75 | 4.50 | |
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| | | | | | | | |
| Total Length: | | 5 | 67.65 | | | | |
| | · | • | | | • | | |
| Hydra | aulics: | | Drilling Parameters: | | | | |
| PP: | 1050 | | WOB: | : 15/24 | | | |

| Hydraulics: | | | | |
|-----------------------|---------|--|--|--|
| PP: | 1050 | | | |
| GPM: | 413 | | | |
| TFA: | 1.178 | | | |
| HHP/in ² : | 0.47 | | | |
| %P @ bit: | 8 | | | |
| Jet Vel: | 112 | | | |
| AV DP/DC: | 242/512 | | | |
| SPR #1: | | | | |
| SPR #2: | 60/250 | | | |
| | | | | |

| Drilling Parameters: | | | | |
|----------------------|-------|--|--|--|
| WOB: | 15/24 | | | |
| Tot RPM: | 50/70 | | | |
| Torque: | 10100 | | | |
| P/U Wt: | 130 | | | |
| Rot Wt: | 122 | | | |
| S/O Wt: | 113 | | | |
| Max Pull: | 140 | | | |
| Avg Gas: | 35 | | | |
| Max Gas: | 670 | | | |
| Cnx Gas: | 245 | | | |
| Trip Gas: | 87 | | | |

Bit Info:

| Bit # | Size | Make | Туре | S/N | Jets | In | Out | Footage | Hrs | ROP | Grade |
|-------|-------|-------|---------|--------|------|--------|--------|---------|------|------|-----------|
| 1 | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 1,112' | 5,542' | 4,430' | 48.0 | 92.3 | 0, 1, ROP |
| 2 | 7 7/8 | SMITH | MDSI616 | JF8971 | 6X16 | 5,542' | 8,306' | 2,764' | 53.0 | 52.2 | 1, 2, ROP |
| 3 RR | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 8,306' | 9,127' | 821' | 33.0 | 24.9 | 1, 0, TD |
| | | | | | | | | | | | |

| Activity Sur | nmary (6:00 | am - 6:0 | 0am) | | 24.00 | HRS |
|--------------|-------------|----------|------|--|-------|-----|
| From | То | Hours | P/U | Summary | | |
| 6:00 | 12:30 | 6:30 | | DRILL F/5090' TO 5542' (452' @ 69.5 FPH) | | |
| 12:30 | 16:30 | 4:00 | | PUMP SLUG, POOH FOR BIT | | |
| 16:30 | 17:00 | 0:30 | | LAY DOWN BHA | | |
| 17:00 | 18:00 | 1:00 | | MAKE UP BIT & MUD MOTOR | | |
| 18:00 | 22:30 | 4:30 | | TIH WITH BIT #2 SMITH DMSI616 (JF 8971) | | |
| 22:30 | 23:00 | 0:30 | | WASH AND REAM 50' TO BOTTOM | | |
| 23:00 | 6:00 | 7:00 | | DRILL F/5542' TO 5918' (376' @ 53.7 FPH) | | |
| 6:00 | | | | | | |
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24 Hour Activity Summary:

DRILL F/5090' TO 5542' (452' @ 69.5 FPH), PUMP SLUG, POOH FOR BIT, LAY DOWN BHA, MAKE UP BIT & MUD MOTOR, TIH WITH BIT #2 SMITH DMSI616 (JF 8971), WASH AND REAM 50' TO BOTTOM, DRILL F/5542' TO 5918' (376' @ 53.7 FPH) DEPTH @ 6:00 5918' (828' @ 61.3 FPH)

24 Hour Plan Forward:

DRILL 7 7/8 HOLE, RIG SERVICE, SURVEY

| Sarety | |
|-----------------|-----------|
| Last BOP Test: | 10/3/2012 |
| BOP Test Press: | 3000 |
| • | |

| BOP Drill? | Y |
|-----------------------|---|
| Function Test? | Υ |
| Incident | N |

| Weather | |
|-------------|-------|
| High / Low | 67/41 |
| Conditions: | CLEAR |
| Wind: | 6 MPH |
| | |

| Fuel | |
|----------------|-------|
| Diesel Used: | 812 |
| Diesel Recvd: | |
| Diesel on Loc: | 1,160 |



Daily Drilling Report

Well Name: Fed. 12-5-6-20E **Report Date:** 10/7/2012 Ops @ 6am: DRILLING 7 7/8 HOLE @ 7200'

| Field: | Horse Shoe Bend | Rig Name: | Capstar #328 | Report No: | 1 |
|------------|-----------------|---------------|-------------------------|-----------------|-----------|
| Location: | Fed. 12-5-6-20E | KB: | 12 | Since Spud: | 7 |
| County: | Uintah | Supervisor: | Don Braithwaite | Spud Date: | 9/24/2012 |
| State: | Utah | Supervisor 2: | Shane Loftus | Rig Start Date: | 10/2/2012 |
| Elevation: | 5190' GL | Rig Phone: | 435-828-1175 | AFE No: | 50832 |
| Formation: | Green River | Rig Email: | drilling1@uteenergy.com | Daily Cost: | |
| | | - | • | Cum. Cost: | |
| | | | | | |

Rig Release Date: Depth (MD): 7,200' PTD (MD): 9,127' Daily Footage: 1,300' Avg ROP: 56.5 9,127' Depth (TVD): 7,200' PTD (TVD): **Drilling Hours:** 23.0 Exp TD Date:

7 7/8" Hours: 78.0

Cum 7 7/8" Hours: 78.0

| Casing Data: DATA EN | <u>TRY</u> | | | | | | |
|----------------------|------------|----------|-----------|------------|-----|----------|-----------|
| Туре | Size | Weight | Grade | Connection | Тор | Bottom | Shoe Test |
| Conductor | 16" | 1/4 wall | Line Pipe | Welded | 0' | 52' KB | |
| Surface | 8 5/8" | 24# | J-55 | ST&C | 0' | 1091' KB | |
| Production | 5 1/2" | 17# | E-80 | LT&C | 0' | | |
| | | | | | | | |

| Mud Properties | : |
|----------------|-----------|
| Type: | DAPP |
| Weight: | 9.0 |
| Vis: | 30 |
| PV: | 1 |
| YP: | 1 |
| 10s Gels: | 1 |
| 10m Gels: | 1 |
| pH: | 8.5 |
| API Filtrate: | |
| HPHT Filtrate: | |
| Cake: | |
| Oil/H₂O Ratio: | 93.5 |
| ES: | |
| MBT: | |
| Pm: | 0.1 |
| Pf/Mf: | 0.1 / 0.2 |
| % Solids: | TR |
| % LGS: | |
| % Sand: | |
| LCM (ppb): | |
| Calcium: | 50 |
| Chlorides: | 30,000 |
| DAPP: | |
| | |
| | |

| Surveys: DATA ENTRY | | | | | | |
|---------------------|-------|------|--|--|--|--|
| Depth | Inc | Azi | | | | |
| 1,612' | 1.00° | TEL | | | | |
| 2,607' | 1.00° | TEL | | | | |
| 3,604' | 0.15° | WIRE | | | | |
| 4,598' | 1.00° | TEL | | | | |
| 5,542' | 0.89° | DROP | | | | |
| 6,636' | 1.00° | TEL | | | | |
| 7,632' | 1.00° | TEL | | | | |
| 8,250' | 0.880 | DROP | | | | |
| 9,127' | 1.40° | DROP | | | | |
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| BHA: | | | | | | |
|----------------------------|--------------|--|--------|---------|------------|------|
| | nponent | | J | ength | | ID |
| BIT SMITH I | MDSI616 | | | 1.00' | | |
| DOG SUB | | | | 0.76' | | 2.25 |
| MUD MOTO | R .20 | | 2 | 29.60' | | 2.31 |
| IBS | | | | 4.63' | | 2.87 |
| TELEDRIFT | | | | 9.23' | | 2.87 |
| DC | | | 2 | 29.96' | | 2.87 |
| IBS | | | | 7.57' | | 2.25 |
| DC 6 | | | 1 | 79.67' | | 2.87 |
| HWDP 10 | | | 3 | 05.23' | | 3.75 |
| | | | | | | |
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| Total Lengt | h: | | 5 | 67.65 | | |
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| | ulics: | | | | ing | Para |
| PP: | 1050 | | | WOB: | | |
| GPM: | 413 | | | Tot RPI | V : | |
| TFA: | | | Torque | | | |
| HHP/in ² : 0.47 | | | | P/U Wt: | | |
| %P @ bit : 8 | | | | Rot Wt: | | |
| Jet Vel: | Jet Vel: 112 | | | S/O Wt: | | |
| AV DP/DC: | 242/512 | | | Max Pu | II: | |
| CDD #4. | 44. | | | Ava Ga | | |

60/390

| Drilling Parameters: | | | |
|----------------------|-------|--|--|
| WOB: | 15/24 | | |
| Tot RPM: | 50/70 | | |
| Torque: | 10100 | | |
| P/U Wt: | 144 | | |
| Rot Wt: | 138 | | |
| S/O Wt: | 131 | | |
| Max Pull: | 155 | | |
| Avg Gas: | 150 | | |
| Max Gas: | 1,761 | | |
| Cnx Gas: | 1,450 | | |
| Trip Gas: | | | |

OD

6.25 6.37

6.50 6.50

6.50

6.50

4.50

Bit Info:

| 210 11110 | • | | | | | | | | | | |
|-----------|-------|-------|---------|--------|------|--------|--------|---------|------|------|-----------|
| Bit # | Size | Make | Type | S/N | Jets | ln | Out | Footage | Hrs | ROP | Grade |
| 1 | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 1,112' | 5,542' | 4,430' | 48.0 | 92.3 | 0, 1, ROP |
| 2 | 7 7/8 | SMITH | MDSI616 | JF8971 | 6X16 | 5,542' | 8,306' | 2,764' | 53.0 | 52.2 | 1, 2, ROP |
| 3 RR | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 8,306' | 9,127' | 821' | 33.0 | 24.9 | 1, 0, TD |
| | | | | | | | | | | | |

SPR #2:

| Activity Sur | nmary (6:00 | am - 6:0 | 0am) | | 24.00 | HRS |
|--------------|-------------|----------|------|---|-------|-----|
| From | То | Hours | P/U | Summary | | |
| 6:00 | 16:30 | 10:30 | | DRILL F/5900' TO 6500' (600 FT @ 57.14 FT/HR) | | |
| 16:30 | 17:00 | 0:30 | | RIG SERVICE | | |
| 17:00 | 18:00 | 1:00 | | DRILL F/6500' TO 6560' | | |
| 18:00 | 19:30 | 1:30 | | DRILL F/6560' TO 6636' | | |
| 19:30 | 20:00 | 0:30 | | TELEDRIFT SURVEY 6636' 1 DEG | | |
| 20:00 | 6:00 | 10:00 | | DRILL F/6636' TO 7200' (564 FT @ 56.4 FT/HR) | | |
| 6:00 | | | | | | |
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| | | | | SHOWS: 6415' 6451' 174u 686u 317u | | |
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| A Haur And | ivity Summ | | | | | |

24 Hour Activity Summary:DRILL F/5900' TO 6500' (600 FT @ 57.14 FT/HR), RIG SERVICE, DRILL F/6500' TO 6560', DRILL F/6560' TO 6636', TELEDRIFT SURVEY 6636' 1 DEG, DRILL F/6636' TO 7200' (564 FT @ 56.4 FT/HR) DEPTH @ 6:00 7200' (1300' @ 56.5 FT/HR)

24 Hour Plan Forward:DRILL 7 7/8 HOLE, RIG SERVICE, SURVEY

| 5 | а | T | е | ty |
|---|---|---|---|----|
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| Last BOP Test: | 10/3/2012 |
|-----------------|-----------|
| BOP Test Press: | 3000 |

| BOP Drill? | У |
|-----------------------|---|
| Function Test? | у |
| Incident | n |
| | |

| weatner | |
|-------------|-------|
| High / Low | 67/40 |
| Conditions: | CLEAR |
| Wind: | CALM |

| Fuel | |
|----------------|-------|
| Diesel Used: | |
| Diesel Recvd: | 3,012 |
| Diesel on Loc: | 3,132 |



Daily Drilling Report

Well Name: Fed. 12-5-6-20E **Report Date:** 10/8/2012 Ops @ 6am: DRILLING 7 7/8 HOLE @ 8211'

| Field: | Horse Shoe Bend | Rig Name: | Capstar #328 | Report No: | 1 |
|------------|-----------------|---------------|-------------------------|-----------------|-----------|
| Location: | Fed. 12-5-6-20E | KB: | 12 | Since Spud: | 8 |
| County: | Uintah | Supervisor: | Don Braithwaite | Spud Date: | 9/24/2012 |
| State: | Utah | Supervisor 2: | Shane Loftus | Rig Start Date: | 10/2/2012 |
| Elevation: | 5190' GL | Rig Phone: | 435-828-1175 | AFE No: | 50832 |
| Formation: | Green River | Rig Email: | drilling1@uteenergy.com | Daily Cost: | |
| | | | | Cum. Cost: | |

Rig Release Date: Depth (MD): 8,186' PTD (MD): 9,127' Daily Footage: 996' Avg ROP: 43.3 **Drilling Hours:** 23.0 Exp TD Date: Depth (TVD): 8,186' PTD (TVD): 9,127'

7 7/8" Hours: 101.0 Cum 7 7/8" Hours: 101.0

| Casing Data: DATA EN | <u>IRY</u> | | | | | | |
|----------------------|------------|----------|-----------|------------|-----|----------|-----------|
| Туре | Size | Weight | Grade | Connection | Тор | Bottom | Shoe Test |
| Conductor | 16" | 1/4 wall | Line Pipe | Welded | 0' | 52' KB | |
| Surface | 8 5/8" | 24# | J-55 | ST&C | 0' | 1091' KB | |
| Production | 5 1/2" | 17# | E-80 | LT&C | 0' | | |
| | | | | | | | |

Mud Properties:

| widd Froperties | '• |
|-----------------------------|-----------|
| Type: | DAPP |
| Weight: | 9.0 |
| Vis: | 30 |
| PV: | 1 |
| YP: | 1 |
| 10s Gels: | 1 |
| 10m Gels: | 1 |
| pH: | 8.5 |
| API Filtrate: | |
| HPHT Filtrate: | |
| Cake: | |
| Oil/H ₂ O Ratio: | 93.5 |
| ES: | |
| MBT: | |
| Pm: | 0.1 |
| Pf/Mf: | 0.1 / 0.2 |
| % Solids: | TR |
| % LGS: | |
| % Sand: | |
| LCM (ppb): | |
| Calcium: | 50 |
| Chlorides: | 32,000 |
| DAPP: | |
| | |
| | |
| | |

| Surveys: DATA ENTRY | | | | | | |
|---------------------|-------|------|--|--|--|--|
| Depth | Inc | Azi | | | | |
| 1,612' | 1.00° | TEL | | | | |
| 2,607' | 1.00° | TEL | | | | |
| 3,604' | 0.15° | WIRE | | | | |
| 4,598' | 1.00° | TEL | | | | |
| 5,542' | 0.89° | DROP | | | | |
| 6,636' | 1.00° | TEL | | | | |
| 7,632' | 1.00° | TEL | | | | |
| 8,250' | 0.880 | DROP | | | | |
| 9,127' | 1.40° | DROP | | | | |
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|--------------------|---------|---|---------------|--------------|--------|-------|---|--|--|--|
| BHA: | | | | | | | | | | |
| Cor | nponent | | Length ID | | ID | OD | | | | |
| BIT SMITH | MDSI616 | | 1.00' | | | | | | | |
| DOG SUB | | | 0.76' | | 2.25 | | | | | |
| MUD MOTO | OR .20 | | 29.60' | | 2.31 | 6.25 | | | | |
| IBS | IBS | | | | 2.87 | 6.37 | | | | |
| TELEDRIFT | - | | 9.23' | | 2.87 | 6.50 | | | | |
| DC | DC | | | | 2.87 | 6.50 | | | | |
| IBS | | | | | 2.25 | 6.50 | | | | |
| DC 6 | DC 6 | | | 179.67' 2.87 | | 6.50 | | | | |
| HWDP 10 | HWDP 10 | | | | 3.75 | 4.50 | | | | |
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| | | | | | | | | | | |
| Total Lengt | th: | | 567.65 | | | | | | | |
| | | | | | | | | | | |
| Hydra | aulics: | | Dril | ling | Parame | ters: | | | | |
| PP: | 1550 | | WOB: | | 15 | /30 | | | | |
| GPM: | 384 | | Tot RP | M: | 50 | /70 | | | | |
| TFA: | 1.178 | | Torque | | 10 | 100 | | | | |
| | | 1 | | | _ | | 1 | | | |

| Hydraulics: | | | | |
|-----------------------|---------|--|--|--|
| PP: | 1550 | | | |
| GPM: | 384 | | | |
| TFA: | 1.178 | | | |
| HHP/in ² : | 0.47 | | | |
| %P @ bit: | 8 | | | |
| Jet Vel: | 112 | | | |
| AV DP/DC: | 242/512 | | | |
| SPR #1: | 61/385 | | | |
| SPR #2: | 60/390 | | | |

| Drilling Parameters: | | | | | |
|----------------------|-------|--|--|--|--|
| WOB: | 15/30 | | | | |
| Tot RPM: | 50/70 | | | | |
| Torque: | 10100 | | | | |
| P/U Wt: | 169 | | | | |
| Rot Wt: | 159 | | | | |
| S/O Wt: | 148 | | | | |
| Max Pull: | 175 | | | | |
| Avg Gas: | 345 | | | | |
| Max Gas: | 2,235 | | | | |
| Cnx Gas: | 2,235 | | | | |
| Trip Gas: | | | | | |

Rit Info

| DIL IIIIO | • | | | | | | | | | | |
|-----------|-------|-------|---------|--------|------|--------|--------|---------|------|------|-----------|
| Bit # | Size | Make | Type | S/N | Jets | In | Out | Footage | Hrs | ROP | Grade |
| 1 | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 1,112' | 5,542' | 4,430' | 48.0 | 92.3 | 0, 1, ROP |
| 2 | 7 7/8 | SMITH | MDSI616 | JF8971 | 6X16 | 5,542' | 8,306' | 2,764' | 53.0 | 52.2 | 1, 2, ROP |
| 3 RR | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 8,306' | 9,127' | 821' | 33.0 | 24.9 | 1, 0, TD |
| | | | | | | | | | | | |

HRS 24.00 Activity Summary (6:00am - 6:00am)

| From | То | Hours | P/U | Summary |
|-------|-------|-------|-----|--|
| 6:00 | 14:00 | 8:00 | | DRILL F/7190' TO 7541' (351' @ 43.8 FPH) |
| 14:00 | 14:30 | 0:30 | | RIG SERVICE |
| 14:30 | 16:00 | 1:30 | | DRILL F/7541' TO 7632' (91' @ 60.7 FPH) |
| 16:00 | 16:30 | 0:30 | | TELEDRIFT SURVEY @ 7632' 1 DEG |
| 16:30 | 6:00 | 13:30 | | DRILL F/7632' TO 8186' (554' @ 41 FPH) |
| 6:00 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | SHOWS: 7511' 7524' 208u 948u 303u |
| | | | | 7597' 7660' 250u 2235u 150u |
| | | | | 7680' 7718' 160u 970u 410u |
| | | | | |
| | | | | |
| | | | | |

24 Hour Activity Summary:DRILL F/7190' TO 7541' (351' @ 43.8 FPH), RIG SERVICE, DRILL F/7541' TO 7632' (91' @ 60.7 FPH), TELEDRIFT SURVEY @ 7632' 1 DEG, DRILL F/7632' TO 8186' (554' @ 41 FPH), DEPTH @ 6:00 8211' (996' @ 43.3 FPH)

24 Hour Plan Forward:DRILL 7 7/8 HOLE, RIG SERVICE, SURVEY

| Sarety |
|--------|
|--------|

| Last BOP Test: | 10/3/2012 |
|-----------------|-----------|
| BOP Test Press: | 3000 |

| BOP Drill? | Y |
|-----------------------|---|
| Function Test? | Υ |
| Incident | N |

| Veather | |
|-------------|-------|
| ligh / Low | 67/37 |
| Conditions: | CLEAR |
| Vind: | 2 |
| Vind: | 2 |

| Fuel | |
|----------------|-------|
| Diesel Used: | 1,011 |
| Diesel Recvd: | |
| Diesel on Loc: | 2,001 |



Daily Drilling Report

Well Name: Fed. 12-5-6-20E **Report Date:** 10/9/2012 Ops @ 6am: DRILLING 7 7/8 HOLE @ 8475'

| Field: | Horse Shoe Bend | Rig Name: | Capstar #328 | Report No: | 1 |
|------------|-----------------|---------------|-------------------------|-------------------|-----------|
| Location: | Fed. 12-5-6-20E | KB: | 12 | Since Spud: | 9 |
| County: | Uintah | Supervisor: | Don Braithwaite | Spud Date: | 9/24/2012 |
| State: | Utah | Supervisor 2: | Shane Loftus | Rig Start Date: | 10/2/2012 |
| Elevation: | 5190' GL | Rig Phone: | 435-828-1175 | AFE No: | 50832 |
| Formation: | Green River | Rig Email: | drilling1@uteenergy.com | Daily Cost: | |
| | | - | • | Cum. Cost: | |
| | | | | Rig Release Date: | |

Depth (MD): Avg ROP: 8,475' PTD (MD): 9,127' Daily Footage: 301' 30.1 Depth (TVD): 8,475' PTD (TVD): 9,127' **Drilling Hours:** 10.0 **Exp TD Date:**

7 7/8" Hours: 111.0 Cum 7 7/8" Hours: 111.0

Casing Data: DATA ENTRY

| Casing Data. DATA LIV | 1101 | | | | | | |
|-----------------------|--------|----------|-----------|------------|-----|----------|-----------|
| Туре | Size | Weight | Grade | Connection | Тор | Bottom | Shoe Test |
| Conductor | 16" | 1/4 wall | Line Pipe | Welded | 0' | 52' KB | |
| Surface | 8 5/8" | 24# | J-55 | ST&C | 0' | 1091' KB | |
| Production | 5 1/2" | 17# | E-80 | LT&C | 0' | | |
| | | | | | | | |

Mud Properties:

| Mud Properties | • |
|-----------------------------|-----------|
| Type: | DAPP |
| Weight: | 8.9 |
| Vis: | 30 |
| PV: | 1 |
| YP: | 1 |
| 10s Gels: | 1 |
| 10m Gels: | 1 |
| pH: | 8.5 |
| API Filtrate: | |
| HPHT Filtrate: | |
| Cake: | |
| Oil/H ₂ O Ratio: | 93.5 |
| ES: | |
| MBT: | |
| Pm: | 0.1 |
| Pf/Mf: | 0.1 / 0.2 |
| % Solids: | TR |
| % LGS: | 6.00 |
| % Sand: | 0.25 |
| LCM (ppb): | |
| Calcium: | 50 |
| Chlorides: | 32,000 |
| DAPP: | |
| | |
| | |

| Surveys: D/ | ATA ENT | <u>rry</u> |
|-------------|---------|------------|
| Depth | Inc | Azi |
| 1,612' | 1.00° | TEL |
| 2,607' | 1.00° | TEL |
| 3,604' | 0.15° | WIRE |
| 4,598' | 1.00° | TEL |
| 5,542' | 0.89° | DROP |
| 6,636' | 1.00° | TEL |
| 7,632' | 1.00° | TEL |
| 8,250' | 0.880 | DROP |
| 9,127' | 1.40° | DROP |
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| BHA: | | | | | | | | • |
|-------------|-----------------|--|-----|----------------|-----|--------|-------|---|
| Con | nponent | | Le | ength | | ID | OD | |
| BIT SMITH I | SMITH MDI616 RR | | 1 | .00' | | | | |
| MUD MOTO | R .20 | | 2 | 9.60' | | 2.31 | 6.25 | , |
| DC 7 | | | 17 | ' 9.67' | | 2.87 | 6.50 |) |
| HWDP 10 | | | 30 | 5.23' | | 3.75 | 4.50 |) |
| | | | | | | | | |
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| | | | | | | | | _ |
| Total Lengt | h: | | 51 | 15.50 | | | | |
| | | | | | | | | |
| | ulics: | | L | | ing | Parame | | |
| PP: | 1550 | | | | | | /30 | |
| GPM: | 384 | | - 4 | Tot RPI | | | /70 | |
| TEA. | 1 170 | | | Toraua | 101 | | 10100 | |

| Hydraulics: | | | | | | |
|-----------------------|---------|--|--|--|--|--|
| PP: | 1550 | | | | | |
| GPM: | 384 | | | | | |
| TFA: | 1.178 | | | | | |
| HHP/in ² : | 0.47 | | | | | |
| %P @ bit: | 8 | | | | | |
| Jet Vel: | 112 | | | | | |
| AV DP/DC: | 242/512 | | | | | |
| SPR #1: | 61/385 | | | | | |
| SPR #2: | 60/390 | | | | | |
| | | | | | | |

| Drilling Parameters: | | | | | |
|----------------------|-------|--|--|--|--|
| WOB: | 15/30 | | | | |
| Tot RPM: | 50/70 | | | | |
| Torque: | 10100 | | | | |
| P/U Wt: | 169 | | | | |
| Rot Wt: | 159 | | | | |
| S/O Wt: | 148 | | | | |
| Max Pull: | 175 | | | | |
| Avg Gas: | 345 | | | | |
| Max Gas: | 2,235 | | | | |
| Cnx Gas: | 2,235 | | | | |
| Trip Gas: | | | | | |

Bit Info:

| Bit # | Size | Make | Туре | S/N | Jets | In | Out | Footage | Hrs | ROP | Grade |
|------------------------------------|-------|-------|---------|--------|------|--------|--------|-----------|------|------|-----------|
| 1 | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 1,112' | 5,542' | 4,430' | 48.0 | 92.3 | 0, 1, ROP |
| 2 | 7 7/8 | SMITH | MDSI616 | JF8971 | 6X16 | 5,542' | 8,306' | 2,764' | 53.0 | 52.2 | 1, 2, ROP |
| 3 RR | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 8,306' | 9,127' | 821' | 33.0 | 24.9 | 1, 0, TD |
| | | | | | | | | | | | |
| Activity Summary (6:00am - 6:00am) | | | | | | | | 24.00 HRS | | | |

Activity Summary (6:00am - 6:00am)

| From | То | Hours | P/U | Summary | | | |
|-------|-------|-------|-----|---|--|--|--|
| 6:00 | 6:30 | 0:30 | | IG SERVICE | | | |
| 6:30 | 11:00 | 4:30 | | ILL F/8174' TO 8306' (132' @ 29.3 FPH) | | | |
| 11:00 | 17:00 | 6:00 | | POOH FOR BIT #3, DROPPED SURVEY @ 8250' .88 DEG | | | |
| 17:00 | 18:00 | 1:00 | | CHANGE OUT BIT, CHECK OIL IN MUD MOTOR | | | |
| 18:00 | 19:00 | 1:00 | | TIH TO SHOE, @ 1120' | | | |
| 19:00 | 20:30 | 1:30 | | IP AND CUT 75' OF DRILLING LINE | | | |
| 20:30 | 0:30 | 4:00 | | FINISH TRIPPING IN HOLE, REAM 50' TO BOTTOM | | | |
| 0:30 | 6:00 | 5:30 | | DRILL F/8306' TO 8475' (169' @ 30.7 FPH) | | | |
| 6:00 | | | | | | | |
| | | | | SHOWS: 7511' 7524' 208u 948u 303u | | | |
| | | | | 7597' 7660' 250u 2235u 150u | | | |
| | | | | 7680' 7718' 160u 970u 410u | | | |
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| | • | | | | | | |

RIG SERVICE, DRILL F/8174' TO 8306' (132' @ 29.3 FPH), POOH FOR BIT #3, DROPPED SURVEY @ 8250' .88 DEG, CHANGE OUT BIT, CHECK OIL IN MUD MOTOR, TIH TO SHOE, @ 1120', SLIP AND CUT 75' OF DRILLING LINE, FINISH TRIPPING IN HOLE, REAM 50' TO BOTTOM, DRILL F/8306' TO 8475' (169' @ 30.7 FPH) DEPTH @ 6:00 8475' (301' @ 30.1 FPH)

24 Hour Plan Forward:

DRILL 7 7/8 HOLE, RIG SERVICE, TD

Safety

| Last BOP Test: | 10/3/2012 |
|-----------------|-----------|
| BOP Test Press: | 3000 |

| BOP Drill? | Υ |
|-----------------------|---|
| Function Test? | Υ |
| Incident | N |

| weatner | |
|-------------|-------|
| High / Low | 57/42 |
| Conditions: | CLEAR |
| Wind: | 3 MPH |
| | |

| Fuel | |
|----------------|-------|
| Diesel Used: | 1,058 |
| Diesel Recvd: | |
| Diesel on Loc: | 943 |



Daily Drilling Report

Well Name: Fed. 12-5-6-20E **Report Date:** 10/10/2012 Ops @ 6am: CIRCULATING @ TD

| Field: | Horse Shoe Bend | Rig Name: | Capstar #328 | Report No: | 1 |
|------------|-----------------|---------------|-------------------------|-------------------|-----------|
| Location: | Fed. 12-5-6-20E | KB: | 12 | Since Spud: | 10 |
| County: | Uintah | Supervisor: | Don Braithwaite | Spud Date: | 9/24/2012 |
| State: | Utah | Supervisor 2: | Shane Loftus | Rig Start Date: | 10/2/2012 |
| Elevation: | 5190' GL | Rig Phone: | 435-828-1175 | AFE No: | 50832 |
| Formation: | Green River | Rig Email: | drilling1@uteenergy.com | Daily Cost: | |
| | - | - | • | Cum. Cost: | |
| | | | | Big Bologoo Dotos | 1 |

Rig Release Date: Depth (MD): 9,127' PTD (MD): 9,127' Daily Footage: 658' Avg ROP: 28.0 9,127' Depth (TVD): PTD (TVD): 9,127' **Drilling Hours:** 23.5 **Exp TD Date:** 10/10/2012

7 7/8" Hours: 134.0 Cum 7 7/8" Hours: 134.0

| Casing Data: DATA EN | <u>TRY</u> | | | | | | |
|----------------------|------------|----------|-----------|------------|-----|----------|-----------|
| Туре | Size | Weight | Grade | Connection | Тор | Bottom | Shoe Test |
| Conductor | 16" | 1/4 wall | Line Pipe | Welded | 0' | 52' KB | |
| Surface | 8 5/8" | 24# | J-55 | ST&C | 0' | 1091' KB | |
| Production | 5 1/2" | 17# | E-80 | LT&C | 0' | | |
| | | | | | | | |

TEL

BHA: Surveys: <u>DATA ENTRY</u>

Depth 1,612'

| Mud Properties: | | | | | | |
|-----------------------------|-----------|--|--|--|--|--|
| Type: | DAPP | | | | | |
| Weight: | 9.1 | | | | | |
| Vis: | 29 | | | | | |
| PV: | 1 | | | | | |
| YP: | 1 | | | | | |
| 10s Gels: | 1 | | | | | |
| 10m Gels: | 1 | | | | | |
| pH: | 8.0 | | | | | |
| API Filtrate: | | | | | | |
| HPHT Filtrate: | | | | | | |
| Cake: | | | | | | |
| Oil/H ₂ O Ratio: | 93.5 | | | | | |
| ES: | | | | | | |
| MBT: | | | | | | |
| Pm: | 0.1 | | | | | |
| Pf/Mf: | 0.1 / 0.2 | | | | | |
| % Solids: | 7.50 | | | | | |
| % LGS: | 6.00 | | | | | |
| % Sand: | 0.25 | | | | | |
| LCM (ppb): | | | | | | |
| Calcium: | 50 | | | | | |
| Chlorides: | 34,000 | | | | | |
| DAPP: | 2 | | | | | |
| | | | | | | |
| | | | | | | |

| 2,607' | 1.00° | TEL |
|--------|-------|------|
| 3,604' | 0.15° | WIRE |
| 4,598' | 1.00° | TEL |
| 5,542' | 0.89° | DROP |
| 6,636' | 1.00° | TEL |
| 7,632' | 1.00° | TEL |
| 8,250' | 0.880 | DROP |
| 9,127' | 1.40° | DROP |
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1.00°

| BHA: | | | | | | |
|-------------|---------------|---|----------|------|--------|-------|
| Con | nponent | L | .ength | | ID | OD |
| BIT SMITH N | MDI616 RR | | 1.00' | | | |
| MUD MOTO | MUD MOTOR .20 | | | | 2.31 | 6.25 |
| DC 7 | | 1 | 79.67' | | 2.87 | 6.50 |
| HWDP 10 | | 3 | 05.23' | | 3.75 | 4.50 |
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| Tatallament | L | , | 45.50 | | | |
| Total Lengt | n: | | 515.50 | | | |
| Hydra | ulics: | | Drill | lina | Parame | ters: |
| PP: | 1380 | | WOB: | | 15/30 | |
| GPM: | 408 | | Tot RPM: | | | /70 |
| TFA: | 1.178 | | | | | 000 |
| | | | | | | |

| Underdien | | | | | |
|-----------------------|---------|--|--|--|--|
| Hydraulics: | | | | | |
| PP: | 1380 | | | | |
| GPM: | 408 | | | | |
| TFA: | 1.178 | | | | |
| HHP/in ² : | 0.47 | | | | |
| %P @ bit: | 8 | | | | |
| Jet Vel: | 112 | | | | |
| AV DP/DC: | 242/512 | | | | |
| SPR #1: | 61/385 | | | | |
| SPR #2: | 60/405 | | | | |
| | • | | | | |

| Drilling Parameters: | | | | | |
|----------------------|-------|--|--|--|--|
| WOB: | 15/30 | | | | |
| Tot RPM: | 50/70 | | | | |
| Torque: | 9500 | | | | |
| P/U Wt: | 182 | | | | |
| Rot Wt: | 170 | | | | |
| S/O Wt: | 160 | | | | |
| Max Pull: | 190 | | | | |
| Avg Gas: | 50 | | | | |
| Max Gas: | 1,554 | | | | |
| Cnx Gas: | 924 | | | | |
| Trip Gas: | | | | | |

Rit Info

| DIL IIIIO | • | | | | | | | | | | |
|-----------|-------|-------|---------|--------|------|--------|--------|---------|------|------|-----------|
| Bit # | Size | Make | Type | S/N | Jets | In | Out | Footage | Hrs | ROP | Grade |
| 1 | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 1,112' | 5,542' | 4,430' | 48.0 | 92.3 | 0, 1, ROP |
| 2 | 7 7/8 | SMITH | MDSI616 | JF8971 | 6X16 | 5,542' | 8,306' | 2,764' | 53.0 | 52.2 | 1, 2, ROP |
| 3 RR | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 8,306' | 9,127' | 821' | 33.0 | 24.9 | 1, 0, TD |
| | | | | | | | | | | | |

Activity Summary (6:00am - 6:00am)

| 24.00 | HKS |
|-------|-----|
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| | |

| From | То | Hours | P/U | Summary | |
|-------|-------|-------|-----|--|--|
| 6:00 | 17:30 | 11:30 | | DRILL F/8469' TO 8802' (333' @ 29 FPH) | |
| 17:30 | 18:00 | 0:30 | | RIG SERVICE | |
| 18:00 | 6:00 | 12:00 | | DRILL F/8802' TO 9127' (325 @ 27 FPH) | |
| 6:00 | | | | | |
| | | | | | |
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| | | | | | |
| | | | | SHOWS: 7511' TO 7524' 208 948 303 | |
| | | | | 7597' TO 7660' 250 2235 150 | |
| | | | | 7680' TO 7718' 160 970 410 | |
| | | | | 8576' TO 8645' 156 837 84 | |
| | | | | 8686' TO 8692' 63 410 52 | |
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24 Hour Activity Summary:DRILL F/8469' TO 8802' (333' @ 29 FPH), RIG SERVICE, DRILL F/8802' TO 9127' (325 @ 27 FPH)DEPTH @ 6:00 9127' (658 @ 28 FPH) TD 9127' @ 5:55 AM ON 10/10/2012

24 Hour Plan Forward:

TD, LAYDOWN DP, LOG, RUN CASING, CEMENT

| Safety |
|--------|
| |

| ROP Tost Pross: 3000 | Last BOP Test: | 10/3/2012 |
|----------------------|-----------------|-----------|
| DOF Test Fless. | BOP Test Press: | 3000 |

| BOP Drill? | Υ |
|-----------------------|---|
| Function Test? | Υ |
| Incident | N |

| Weather | | |
|-------------|-------|--|
| High / Low | 67/40 | |
| Conditions: | CLEAR | |
| Wind: | 2 | |

| Fuel | | |
|----------------|-------|--|
| Diesel Used: | 945 | |
| Diesel Recvd: | 2,500 | |
| Diesel on Loc: | 2,538 | |



Daily Drilling Report

Well Name: Fed. 12-5-6-20E **Report Date:** 10/11/2012 **RUNNING CASING** Ops @ 6am:

| Field: | Horse Shoe Bend | Rig Name: | Capstar #328 | Report No: | 1 |
|------------|-----------------|---------------|-------------------------|-----------------|-----------|
| Location: | Fed. 12-5-6-20E | KB: | 12 | Since Spud: | 11 |
| County: | Uintah | Supervisor: | Don Braithwaite | Spud Date: | 9/24/2012 |
| State: | Utah | Supervisor 2: | Shane Loftus | Rig Start Date: | 10/2/2010 |
| Elevation: | 5190' GL | Rig Phone: | 435-828-1175 | AFE No: | 50832 |
| Formation: | Green River | Rig Email: | drilling1@uteenergy.com | Daily Cost: | |
| | | | | Cum. Cost: | |

Rig Release Date: Depth (MD): 9,127' PTD (MD): 9,127' **Daily Footage:** Avg ROP: Depth (TVD): 9.127 PTD (TVD): 9.127' **Drilling Hours:**

7 7/8" Hours: 134.0

Cum 7 7/8" Hours: 134.0 Exp TD Date:

| Casing Data: DATA EN | <u>TRY</u> | | | | | | |
|----------------------|------------|----------|-----------|------------|-----|----------|-----------|
| Туре | Size | Weight | Grade | Connection | Тор | Bottom | Shoe Test |
| Conductor | 16" | 1/4 wall | Line Pipe | Welded | 0' | 52' KB | |
| Surface | 8 5/8" | 24# | J-55 | ST&C | 0' | 1091' KB | |
| Production | 5 1/2" | 17# | E-80 | LT&C | 0' | | |
| | | | | | | | |

Mud Properties:

| Mud Properties: | | |
|-----------------|-----------|--|
| Type: | DAPP | |
| Weight: | 9.1 | |
| Vis: | 29 | |
| PV: | 1 | |
| YP: | 1 | |
| 10s Gels: | 1 | |
| 10m Gels: | 1 | |
| pH: | 8.0 | |
| API Filtrate: | | |
| HPHT Filtrate: | | |
| Cake: | | |
| Oil/H₂O Ratio: | 93.5 | |
| ES: | | |
| MBT: | | |
| Pm: | 0.1 | |
| Pf/Mf: | 0.1 / 0.2 | |
| % Solids: | 7.50 | |
| % LGS: | 6.00 | |
| % Sand: | 0.25 | |
| LCM (ppb): | | |
| Calcium: | 50 | |
| Chlorides: | 34,000 | |
| DAPP: | 2 | |
| | | |
| | | |

| Surveys: D | ATA EN | <u>rry</u> |
|------------|--------|------------|
| Depth | Inc | Azi |
| 1,612' | 1.00° | TEL |
| 2,607' | 1.00° | TEL |
| 3,604' | 0.15° | WIRE |
| 4,598' | 1.00° | TEL |
| 5,542' | 0.89° | DROP |
| 6,636' | 1.00° | TEL |
| 7,632' | 1.00° | TEL |
| 8,250' | 0.880 | DROP |
| 9,127' | 1.40° | DROP |
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| Hydraulics: | | |
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| PP: | | |
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| TFA: | | |
| HHP/in ² : | | |
| %P @ bit: | | |
| Jet Vel: | | |
| AV DP/DC: | | |
| SPR #1: | | |
| SPR #2: | | |

| Drilling Parameters: | | | | |
|----------------------|--|--|--|--|
| WOB: | | | | |
| Tot RPM: | | | | |
| Torque: | | | | |
| P/U Wt: | | | | |
| Rot Wt: | | | | |
| S/O Wt: | | | | |
| Max Pull: | | | | |
| Avg Gas: | | | | |
| Max Gas: | | | | |
| Cnx Gas: | | | | |
| Trip Gas: | | | | |

Bit Info:

| Bit # | Size | Make | Туре | S/N | Jets | ln | Out | Footage | Hrs | ROP | Grade |
|-------|-------|-------|---------|--------|------|--------|--------|---------|------|------|-----------|
| 1 | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 1,112' | 5,542' | 4,430' | 48.0 | 92.3 | 0, 1, ROP |
| 2 | 7 7/8 | SMITH | MDSI616 | JF8971 | 6X16 | 5,542' | 8,306' | 2,764' | 53.0 | 52.2 | 1, 2, ROP |
| 3 RR | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 8,306' | 9,127' | 821' | 33.0 | 24.9 | 1, 0, TD |
| | | | | | | | | | | | |

HRS 24.00 Activity Summary (6:00am - 6:00am)

| From | То | Hours | P/U | Summary |
|-------|-------|-------|-----|--|
| 6:00 | 8:30 | 2:30 | | CIRCULATE 2 BOTTOMS UP, PUMP 213 BBLS BRINE, 80 BBLS ACTIVE |
| 8:30 | 13:00 | 4:30 | | PUMP SLUG, LDDP TO 2483' |
| 13:00 | 13:30 | 0:30 | | CIRCULATE BOTTOMS UP PUMP SLUG |
| 13:30 | 15:00 | 1:30 | | LDDP, SURVEY @ 9127' 1.4 DEG |
| 15:00 | 21:30 | 6:30 | | RIG UP AND LOG WITH HALLIBURTON WIRE LINE LOG |
| 21:30 | 22:30 | 1:00 | | RIG DOWN HALLIBURTON |
| 22:30 | 23:00 | 0:30 | | RIG UP TO RUN CASING |
| 23:00 | 6:00 | 7:00 | | RUN 207 JOUNTS OF 5 1/2, 15.5 LBS, E-80, LT&C CASING |
| 6:00 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | LOGS RAN: IDT, CALIPER, TRIPLE COMBO (NEUTRON DENSITY, PE SP, GAMMA RESISTIVITY) |
| | | | | |
| | | | | |

24 Hour Activity Summary:

CIRCULATE 2 BOTTOMS UP, PUMP 213 BBLS BRINE, 80 BBLS ACTIVE, PUMP SLUG, LDDP TO 2483', CIRCULATE BOTTOMS UP PUMP SLUG,LDDP, SURVEY @ 9127' 1.4 DEG, RIG UP AND LOG WITH HALLIBURTON WIRE LINE LOG, RIG DOWN HALLIBURTON, RIG UP TO RUN CASINGRUN 207 JOUNTS OF 5 1/2, 15.5 LBS, E-80, LT&C CASING

24 Hour Plan Forward:FINISH RUNNING CASING, CEMENT, CLEAN MUD TANKS, NIPPLE DOWN, MOVE TO THE FEDERAL 10-22-6-20E

| Sarety | | | | | | |
|-----------------|-----------|--|--|--|--|--|
| Last BOP Test: | 10/3/2012 | | | | | |
| ROD Tost Proces | 3000 | | | | | |

| BOP Drill? | Υ |
|-----------------------|---|
| Function Test? | Y |
| Incident | N |

| Weather | |
|-------------|-------|
| High / Low | 75/42 |
| Conditions: | CLEAR |
| Wind: | CALM |

| Fuel | |
|----------------|-------|
| Diesel Used: | 508 |
| Diesel Recvd: | |
| Diesel on Loc: | 2,030 |

Sundry Number: 30999 API Well Number: 43047504040000



Daily Drilling Report

Well Name: Fed. 12-5-6-20E **Report Date:** 10/11/2012 MOVING TO NEW LOCATION Ops @ 6am:

| Field: | Horse Shoe Bend | Rig Name: | Capstar #328 | Report No: | 1 |
|------------|-----------------|---------------|-------------------------|-------------------|-----------|
| Location: | Fed. 12-5-6-20E | KB: | 12 | Since Spud: | 12 |
| County: | Uintah | Supervisor: | Don Braithwaite | Spud Date: | 9/24/2012 |
| State: | Utah | Supervisor 2: | Shane Loftus | Rig Start Date: | 10/2/2012 |
| Elevation: | 5190' GL | Rig Phone: | 435-828-1175 | AFE No: | 50832 |
| Formation: | Green River | Rig Email: | drilling1@uteenergy.com | Daily Cost: | |
| | • | - | • | Cum. Cost: | |
| | | | | Rig Release Date: | 10/11/12 |

Depth (MD): PTD (MD): Avg ROP: 9,127' 9,127' Daily Footage: Depth (TVD): 9,127' PTD (TVD): 9,127' **Drilling Hours: Exp TD Date:**

7 7/8" Hours: 134.0 Cum 7 7/8" Hours: 134.0

Casing Data: DATA ENTRY Weight Shoe Test Size Grade Connection Type Top **Bottom** Conductor 16" 1/4 wall Line Pipe Welded 0' 52' KB ST&C 1091' KB Surface 8 5/8' 24# J-55 0' Production 5 1/2" 17# E-80 LT&C 0'

Mud Properties: Type: Weight: Vis: YP: 10s Gels: 10m Gels: :Hq API Filtrate: HPHT Filtrate: Cake: Oil/H₂O Ratio: ES: MBT: Pm: Pf/Mf: % Solids: % LGS: % Sand: LCM (ppb): Calcium: Chlorides: DAPP:

| Surveys: D/ | ATA ENT | <u>rry</u> |
|-------------|---------|------------|
| Depth | Inc | Azi |
| 1,612' | 1.00° | TEL |
| 2,607' | 1.00° | TEL |
| 3,604' | 0.15° | WIRE |
| 4,598' | 1.00° | TEL |
| 5,542' | 0.89° | DROP |
| 6,636' | 1.00° | TEL |
| 7,632' | 1.00° | TEL |
| 8,250' | 0.880 | DROP |
| 9,127' | 1.40° | DROP |
| | | |
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| BHA: | | | • | | | |
|----------------------------------|--------|----|----|--|--|--|
| Component | Length | ID | OD | | | |
| | | | | | | |
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| | | | | | | |
| Total Length: | 0.00 | | | | | |
| | - | • | | | | |
| Hydraulics: Drilling Parameters: | | | | | | |

| Hydraulics: | | | | | | |
|-----------------------|--|--|--|--|--|--|
| PP: | | | | | | |
| GPM: | | | | | | |
| TFA: | | | | | | |
| HHP/in ² : | | | | | | |
| %P @ bit: | | | | | | |
| Jet Vel: | | | | | | |
| AV DP/DC: | | | | | | |
| SPR #1: | | | | | | |
| SPR #2: | | | | | | |

| Drilling Parameters: | | | | | | |
|----------------------|--|--|--|--|--|--|
| WOB: | | | | | | |
| Tot RPM: | | | | | | |
| Torque: | | | | | | |
| P/U Wt: | | | | | | |
| Rot Wt: | | | | | | |
| S/O Wt: | | | | | | |
| Max Pull: | | | | | | |
| Avg Gas: | | | | | | |
| Max Gas: | | | | | | |
| Cnx Gas: | | | | | | |
| Trip Gas: | | | | | | |

| BIT INTO: | | | | | | | | | | | |
|-----------|-------|-------|---------|--------|------|--------|--------|---------|------|------|-----------|
| Bit # | Size | Make | Type | S/N | Jets | In | Out | Footage | Hrs | ROP | Grade |
| 1 | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 1,112' | 5,542' | 4,430' | 48.0 | 92.3 | 0, 1, ROP |
| 2 | 7 7/8 | SMITH | MDSI616 | JF8971 | 6X16 | 5,542' | 8,306' | 2,764' | 53.0 | 52.2 | 1, 2, ROP |
| 3 RR | 7 7/8 | SMITH | MDI616 | JG1779 | 6X16 | 8,306' | 9,127' | 821' | 33.0 | 24.9 | 1, 0, TD |
| | | | | | | | | | | | |

23.92 HRS Activity Summary (6:00am - 6:00am)

| From | То | Hours | P/U | Summary |
|-------|-------|-------|-----|--|
| 6:00 | 8:30 | 2:30 | | FINISH RUNNING CASING |
| 8:30 | 12:30 | 4:00 | | RIG UP HALLIBURTON, CEMENT CASING |
| 12:30 | 4:00 | 15:30 | | NIPPLE DOWN, CLEAN MUD TANKS, RIG RELEASED @ 4:00 |
| 4:00 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | FLOAT SET @ 9043', 1ST MARKER @ 8818', 2ND MARKER @ 7583' |
| | | | | FILL LINES, PRESSURE TEST 5000 psi, WATER 10 bbls, LEAD CEMENT 219 bbls, 415 sks, 11 lb/gal, |
| | | | | 3.66 ft3/sk, 23.07 gal/sk, TAIL CEMENT 195bbls, 920sk14.3 lb/gal 1.64 ft3/sk,SHUT DOWN,CLEAN LINES |
| | | | | AND DROP PLUG, WATER 211 bbls PARSHALL RETURNS @ 135 BBLS, BUMPED PLUG @ 1750psi |
| | | | | HELD 500 OVER FOR 5 MIN, FLOAT HELD 2 BBLS BACK |
| | | | | |

24 Hour Activity Summary:
FINISH RUNNING CASING, RIG UP HALLIBURTON, CEMENT CASING, NIPPLE DOWN, CLEAN MUD TANKS, RIG RELEASED @ 4:00

24 Hour Plan Forward:

MOVING TO THE FED 10-22-6-20E

| Safety | |
|-----------------|--|
| Last BOP Test: | |
| BOP Test Press: | |
| | |

| BOP Drill? | |
|-----------------------|---|
| Function Test? | • |
| Incident | N |

| Weather | |
|-------------|-------|
| High / Low | 78/40 |
| Conditions: | PC |
| Wind: | 2 |
| - | |

| Fuel | |
|----------------|-------|
| Diesel Used: | |
| Diesel Recvd: | |
| Diesel on Loc: | 1,500 |

Sundry Number: 33179 API Well Number: 43047504040000

| | STATE OF UTAH DEPARTMENT OF NATURAL RESOU | | | FORM 9 | | | |
|---|---|--|--------------------------------|---|--|--|--|
| ı | i | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-75091 | | | | | |
| SUNDR | WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | | | | | |
| | oposals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals. | | | 7.UNIT or CA AGREEMENT NAME: | | | |
| 1. TYPE OF WELL Oil Well | | | | 8. WELL NAME and NUMBER: FEDERAL 12-5-6-20 | | | |
| 2. NAME OF OPERATOR: UTE ENERGY UPSTREAM HO | DLDINGS LLC | | | 9. API NUMBER: 43047504040000 | | | |
| 3. ADDRESS OF OPERATOR: 1875 Lawrence St Ste 200 | , Denver, CO, 80202 | | NE NUMBER: 20-3235 Ext | 9. FIELD and POOL or WILDCAT: UNDESIGNATED | | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1767 FSL 0638 FWL | | | | COUNTY: UINTAH | | | |
| QTR/QTR, SECTION, TOWNSH | HIP, RANGE, MERIDIAN: 05 Township: 06.0S Range: 20.0E M | eridian: | S | STATE: UTAH | | | |
| 11. CHEC | K APPROPRIATE BOXES TO INDIC | ATE N | ATURE OF NOTICE, REPOR | RT, OR OTHER DATA | | | |
| TYPE OF SUBMISSION | | | TYPE OF ACTION | | | | |
| | ACIDIZE | | LITER CASING | CASING REPAIR | | | |
| NOTICE OF INTENT Approximate date work will start: | CHANGE TO PREVIOUS PLANS | | CHANGE TUBING | CHANGE WELL NAME | | | |
| Approximate date work will start. | CHANGE WELL STATUS | | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE | | | |
| SUBSEQUENT REPORT Date of Work Completion: | DEEPEN | □ F | RACTURE TREAT | ☐ NEW CONSTRUCTION | | | |
| 12/16/2012 | OPERATOR CHANGE | П | LUG AND ABANDON | PLUG BACK | | | |
| SPUD REPORT | ✓ PRODUCTION START OR RESUME | | ECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION | | | |
| Date of Spud: | REPERFORATE CURRENT FORMATION | | SIDETRACK TO REPAIR WELL | TEMPORARY ABANDON | | | |
| | TUBING REPAIR | | ENT OR FLARE | WATER DISPOSAL | | | |
| DRILLING REPORT | WATER SHUTOFF | | I TA STATUS EXTENSION | APD EXTENSION | | | |
| Report Date: | | | I TA STATUS EXTENSION | | | | |
| | WILDCAT WELL DETERMINATION | | OTHER | OTHER: | | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Ute Energy Upstream Holdings LLC reports the first production of hydrocarbons from the Federal 12-5-6-20 on Sunday, December 16, 2012. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 09, 2013 | | | | | | | |
| NAME (PLEASE PRINT) Lori Browne | PHONE NUM 720 420-3246 | MBER | TITLE Regulatory Specialist | | | | |
| SIGNATURE | , 20 720 0240 | | DATE | | | | |
| N/A | | 12/18/2012 | | | | | |

RECEIVED

FEB 0 7 2013

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

AMENDED REPORT FORM 8

(highlight changes)

| | | D | IVISI | ON OF | OIL, (| 3AS / | AND I | MININ | G | DIV.OFO | il, gas & 1 | NIMING | 5. LE | ASE DES | | ION AND | SERIA | AL NUMB | ER: |
|---------------------------------|-----------------------------|--|----------------|------------|-----------|----------|-----------------|---------|----------|------------------|---------------------------------------|--------------|----------------|------------------------|--------------------------------|------------------|----------|-------------------|--------------|
| | L COMP | LET | ON | OR R | ECO | MPL | ETIC | N RI | EPOF | RT AND | LOG | | 1 . | ndian, /A | ALLOT | FEE OR T | RIBE | NAME | |
| 1a. TYPE OF WELL | : | OIL | LL 🔽 | G. W | AS ELL | | DRY | | ОТН | IER | | | | IT or CA | AGRE | MENT N | IAME | | - |
| b. TYPE OF WOR! NEW WELL | C: HORIZ. LATS. | DE EN | EP | l Ri | TRY | | DIFF. RESVR. | | ОТЬ | IER | | | 1 | | | UMBER: -5-6-2 | | | ***** |
| 2. NAME OF OPERA Crescent I | | gy U. | S. Co | rp | | | | | | | | | 1 | 3047 | |)4 | | | |
| 3. ADDRESS OF OF 555 17th St | | 75(cr | ry De i | nver | | STATE | СО | ZIP 802 | 202 | | NUMBER: | 610 | | | | OR WILL | | | *** |
| 4. LOCATION OF W AT SURFACE: | kantan Pali barahatan barah | and the state of t | FSL 8 | & 638' | FWL | | | Ÿ. | | | · · · · · · · · · · · · · · · · · · · | | 4.200 00 | | | ON, TOV | | San Care | 196.757 |
| AT TOP PRODU | | | | | | | | | | | | | | | | | | | |
| AT TOTAL DEPT | | | | | | | | | 3HL I | оу DO | JM HS | SIVI | U | оимту i ntah | | | | | JTAH |
| 9/24/2012 | 1 | 0/10/: | | | | 6/201 | 2 | 30.64 | ABANDON | IED 🗌 | READY TO P | RODUCE | V | | VATION 182.8 | S (DF, R | KB, RT | , GL): | |
| 18. TOTAL DEPTH: | MD 9,12° TVD 9,120 | | 1 | 9. PLUG E | ACK T.D.: | | 8,999 8.998 | | 77 | MULTIPLE CO | OMPLETIONS | , HOW M | ANY? * | | TH BRII UG SET | Γ: | MD VD | | |
| 22. TYPE ELECTRIC | AND OTHER M | | | ss RUN (Si | | of each) | | | | WAS DST | L CORED? RUN? NAL SURVEY | ? | NО [00 | <u></u> | /ES [/ES [/ES] |] (s. | | | |
| 24. CASING AND LI | NER RECORD (| Report a | ll strings | set in wel | i) | | | | | • | | | | | | | | | |
| HOLE SIZE | SIZE/GRADE | · | WEIGHT | (#/ft.) | TOP (M | ID) | вотто | M (MD) | | CEMENTER EPTH | CEMENT TO NO. OF SA | (PE & CKS | SLUR VOLUME | RY (BBL) | CEM | ENT TOP | ** / | AMOUNT | PULLED |
| 12-1/4 | 8-5/8 J - | | 24 | | 0 | | 1,0 | 91 | | | PREM | 675 | 13 | 8 | S | RFC | | | |
| 7-7/8 | 5-1/2 E- | 80 | 17 | | 0 | _ | 9,0 | 089 | | | HIFIII V | 415 | 21 | - | | 244' | _ | | |
| | | 11.68 31.64 | | | | | | | | | 65/35 | 920 | 19 | b | _ | | _ | | |
| | | | | -+ | | | | | | | | | | | | | + | | |
| | | | | | | | | | | | | | | | | | \dashv | | |
| 25. TUBING RECOF | ₹D | | | | • | • | | | | | Later than to the A | | | | | ***** | | | wis . |
| SIZE | DEPTH SET | <u> </u> | PACK | ER SET (M | D) | SIZE | | DEPTH | SET (MD |) PACKE | R SET (MD) | | SIZE | D | EPTH S | SET (MD) | PA | ACKER S | ET (MD) |
| 2-7/8 | 2,59 | 5 | | | | | | | | | | | | \perp | | | | | |
| 26. PRODUCING IN FORMATION | | TOP (| MO) | BOTTON | (MD) I | TOP (| T) (D) | I BOTTO | M (TVD) | | RATION REC | | 0:== T | 10 110 | -0.1 | 222 | | | |
| (A) Green Riv | | 8,0 | | 8,7 | | 8,0 | | | '59 | 8.042 | L (Top/Bot - N | 381 | .36 | 132 | _ | pen 🗸 | | ION STA ueezed | TUS |
| (B) Wasatch | | 8,7 | | 8.8 | | 8,7 | | | 80 | 0,012 | | , | -30 | 102 | | pen D | | ueezed | |
| (C) | | | | | | -,. | • | 3,13 | | | | | \dashv | | | pen | | ueezed | |
| (D) | | | | | | | | | | | | | | | 0 | pen | Sq | ueezed | |
| 28. ACID, FRACTU | RE, TREATMENT | , CEME | NT SQUE | EZE, ETC | | | | • | | | | | | | | | | | |
| DEPTH | INTERVAL | | | | | | | | AN | OUNT AND T | YPE OF MATI | ERIAL. | | | | | | | |
| 8,042' - 8,88 | :1' | | 11,6 | 89 Bbl | s Slick | water | & Xli | nked f | luid, 2 | 000 gals | 15% HC | CI, 457 | ',500 i | # 20/ ⁴ | 10 sa | nd | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 29. ENCLOSED AT | TACHMENTS: RICAL/MECHANI | CAL LO | 3S | | | | | GEOLOG | IC REPOR | RT □ | DST REPORT | . 🗆 | DIRECT | IONAL S | URVEY | | | TATUS: DWIN | a |
| SUNDF | RY NOTICE FOR | PLUGGI | NG AND | CEMENT \ | ÆRIFICAT | ION | | CORE AN | ALYSIS | | OTHER: | | | | | . | 1 10 | V V V I I I | ਤ |

| | PRODUCTION |
|--|------------|
| | |

| 31. INITIAL PRO | | | as 0 | INT | ERVAL A (As sho | wn in item #26) | | | | |
|-----------------------|--|-----------------------------------|--|--|----------------------------|------------------------------|--|--|--------------|-------------------------|
| DATE FIRST PR | | TEST DATE: | | HOURS TESTED | | TEST PRODUCTION RATES: → | | GAS - MCF: | WATER - BBL: | PROD. METHOD: |
| 12/16/20 ⁻ | | 12/17/2 | | | 24 | | 20 | 0 | 89 | Flowing |
| HOKE SIZE: | TBG. PRESS. | CSG. PRESS | 6. API GRAVI 40.00 | 1 | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: GAS – MCF: 0 | | WATER - BBL: | Flowing |
| | | | | int | ERVAL B (As sho | wn in item #26) | | | | |
| DATE FIRST PR | RODUCED: | TEST DATE: | | HOURS TESTED | D: | TEST PRODUCTION RATES: → | OIL - BBL: | GAS MCF: | WATER - BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS | S. API GRAVI | TY BTU - GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL-BBL: | GAS - MCF: | WATER - BBL: | INTERVAL STATU |
| | | | | INT | ERVAL C (As sho | wn in item #26) | ······································ | <u>' </u> | <u> </u> | . t |
| ATE FIRST PR | RODUCED: | TEST DATE: | | HOURS TESTED | D: | TEST PRODUCTION RATES: → | OIL – BBL: | GAS - MCF: | WATER - BBL: | PROD. METHOD: |
| HOKE SIZE: | TBG. PRESS. | CSG. PRESS | S. API GRAVI | TY BTU - GAS | BTU – GAS GAS/OIL RATIO 24 | | OIL - BBL: GAS - MCF: WATER - | | WATER BBL: | INTERVAL STATU |
| | | | - | INT | ERVAL D (As sho | wn in item #26) | | | <u> </u> | _L |
| OATE FIRST PR | RODUCED: | TEST DATE: | | HOURS TESTED | D: | TEST PRODUCTION RATES: → | OIL BBL: | GAS MCF: | WATER - BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS | API GRAVI | TY BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL - BBL: | GAS - MCF: | WATER BBL: | INTERVAL STATU: |
| Sold | ON OF GAS (Sold, | | - | | | | 24 EODMATION | (Log) MARKERS: | | |
| how all importa | ant zones of porosi used, time tool ope | ty and contents n, flowing and | thereof: Cored in shut-in pressures | ntervals and all drill-stem and recoveries. | n tests, including de | 1 | | (3, | · | |
| Formation | on | Top (MD) | Bottom (MD) | Descrip | tions, Contents, etc | ·. | | Name | (| Top Measured Depth) |
| | | | | | | | Mahogany TGR3 Douglas C Black Shale | е | | 6,558 7,690 8,103 |
| | | | | | | | Castle Pea Uteland Bu | | | 8,310 |
| | | | | | | | Wasatch | | | 8,762 |
| 5. ADDITIONA | L REMARKS (Inc. | ude plugging | procedure) | | <u></u> | | ····· | | | · |
| | | | | | | | | | | |
| 6. I hereby co | rtify that the force | ioing and attac | hed information | n is complete and corre | ant se determined | from all available | ordo | | | |
| | | | | i is complete and corre | ect as determined | | | | | |
| NAME (PLEAS | SE PRINT) Kell | y Beverlir | 1 | | | TITLE Rese | ervoir Tech | nician | | |

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

DATE

reentering a previously plugged and abandoned well
 significantly deepening an existing well bore below the previous bottom-hole depth

TITLE Reservoir Technician

1/24/2013

- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- ** ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Federal 12-5-6-20

| Depth | Inclination | Azimuth | N/S | E/W | TVD | VS |
|-------|-------------|----------|---------|---------|-----------|---------|
| 1110 | 0.2499 | 179.3288 | -2.4204 | 0.0284 | 1109.9965 | 0.8326 |
| 1140 | 0.1934 | 185.7626 | -2.5362 | 0.024 | 1139.9962 | 0.8671 |
| 1170 | 0.2106 | 158.5285 | -2.6379 | 0.0391 | 1169.9961 | 0.9152 |
| 1200 | 0.9456 | 18.9797 | -2.4551 | 0.1398 | 1199.9949 | 0.9493 |
| 1230 | 0.1663 | 125.7199 | -2.2465 | 0.2557 | 1229.9935 | 0.9891 |
| 1260 | 0.3497 | 135.5224 | -2.3372 | 0.3552 | 1259.9933 | 1.1131 |
| 1290 | 0.644 | 175.2273 | -2.5705 | 0.4333 | 1289.9922 | 1.2645 |
| 1320 | 0.12 | 143.181 | -2.7637 | 0.4662 | 1319.9913 | 1.3598 |
| 1350 | 0.3756 | 142.5144 | -2.8669 | 0.5449 | 1349.9911 | 1.4683 |
| 1380 | 0.0315 | 248.3834 | -2.9479 | 0.597 | 1379.9908 | 1.5445 |
| 1410 | 0.1214 | 107.4804 | -2.9605 | 0.6197 | 1409.9908 | 1.57 |
| 1440 | 0.1861 | 178.445 | -3.0188 | 0.6513 | 1439.9907 | 1.6192 |
| 1470 | 0.0607 | 136.8095 | -3.0791 | 0.6635 | 1469.9907 | 1.6508 |
| 1500 | 0.0293 | 94.3157 | -3.0912 | 0.682 | 1499.9907 | 1.6723 |
| 1530 | 0.1457 | 112.6534 | -3.1065 | 0.7249 | 1529.9906 | 1.7178 |
| 1560 | 0.0804 | 150.3482 | -3.1395 | 0.7705 | 1559.9906 | 1.7718 |
| 1590 | 0.1178 | 133.0101 | -3.1788 | 0.8035 | 1589.9906 | 1.816 |
| 1620 | 0.1157 | 135.9129 | -3.2216 | 0.8471 | 1619.9905 | 1.8714 |
| 1650 | 0.171 | 299.4287 | -3.2214 | 0.8292 | 1649.9905 | 1.8544 |
| 1680 | 0.2306 | 246.0951 | -3.2238 | 0.735 | 1679.9902 | 1.7664 |
| 1710 | 0.183 | 164.5175 | -3.2945 | 0.6925 | 1709.9901 | 1.7499 |
| 1740 | 0.1169 | 308.8843 | -3.3214 | 0.6815 | 1739.9901 | 1.7485 |
| 1770 | 1.0543 | 198.4812 | -3.564 | 0.5702 | 1769.9884 | 1.7243 |
| 1800 | 1.0943 | 255.1205 | -3.8993 | 0.2058 | 1799.984 | 1.4924 |
| 1830 | 0.4604 | 312.9294 | -3.8908 | -0.1593 | 1829.9814 | 1.1452 |
| 1860 | 0.39 | 321.34 | -3.729 | -0.3113 | 1859.9806 | 0.948 |
| 1890 | 0.9525 | 40.3066 | -3.4591 | -0.2138 | 1889.9789 | 0.9501 |
| 1920 | 0.5688 | 325.4088 | -3.1463 | -0.137 | 1919.9768 | 0.9183 |
| 1950 | 0.4461 | 342.5695 | -2.9123 | -0.2566 | 1949.9756 | 0.7277 |
| 1980 | 0.459 | 356.1862 | -2.6809 | -0.2996 | 1979.9747 | 0.6102 |
| 2010 | 0.4235 | 312.5994 | -2.486 | -0.3892 | 2009.9739 | 0.4608 |
| 2040 | 0.6001 | 333.7584 | -2.27 | -0.5402 | 2039.9727 | 0.2464 |
| 2070 | 0.886 | 12.3754 | -1.9026 | -0.56 | 2069.9702 | 0.1054 |
| 2100 | 1.0138 | 343.6189 | -1.4214 | -0.5851 | 2099.9663 | -0.0785 |
| 2130 | 0.6431 | 328.1058 | -1.0238 | -0.7489 | 2129.9631 | -0.3653 |
| 2160 | 0.6242 | 306.4823 | -0.7837 | -0.9693 | 2159.9614 | -0.653 |
| 2190 | 0.6664 | 299.4376 | -0.6008 | -1.2526 | 2189.9595 | -0.9811 |
| 2220 | 1.3244 | 11.931 | -0.1758 | -1.3329 | 2219.9558 | -1.1983 |
| 2250 | 0.9654 | 352.8563 | 0.4142 | -1.2926 | 2249.95 | -1.3568 |
| 2280 | 0.7914 | 338.8149 | 0.8581 | -1.3989 | 2279.9463 | -1.6048 |
| 2310 | 0.8047 | 351.1892 | 1.2595 | -1.5061 | 2309.9434 | -1.8395 |
| 2340 | 0.3377 | 298.8333 | 1.5103 | -1.6158 | 2339.9421 | -2.0265 |
| 2370 | 0.5969 | 339.877 | 1.6997 | -1.747 | 2369.9412 | -2.2132 |

| 2400 | 0.3557 | 325.1864 | 1.9228 | -1.8539 | 2399.9399 | -2.3884 |
|------|--------|----------|--------|---------|-----------|---------|
| 2430 | 0.5251 | 298.4426 | 2.0648 | -2.028 | 2429.9392 | -2.5997 |
| 2460 | 1.0003 | 218.5586 | 1.9255 | -2.3121 | 2459.937 | -2.8212 |
| 2490 | 0.384 | 281.6653 | 1.741 | -2.5738 | 2489.9351 | -3.0066 |
| 2520 | 0.1362 | 165.3046 | 1.7269 | -2.6632 | 2519.9348 | -3.0862 |
| 2550 | 0.2326 | 243.5711 | 1.6653 | -2.7087 | 2549.9348 | -3.1086 |
| 2580 | 0.5657 | 112.0683 | 1.5825 | -2.6259 | 2579.9343 | -3.003 |
| 2610 | 0.059 | 209.5742 | 1.5134 | -2.4963 | 2609.9338 | -2.8578 |
| 2640 | 0.2188 | 274.8055 | 1.5048 | -2.561 | 2639.9338 | -2.9159 |
| 2670 | 0.436 | 250.2631 | 1.4711 | -2.7255 | 2669.9331 | -3.0598 |
| 2700 | 0.409 | 343.5372 | 1.5352 | -2.8633 | 2699.9326 | -3.2111 |
| 2730 | 0.513 | 348.8433 | 1.7696 | -2.9196 | 2729.9316 | -3.3422 |
| 2760 | 0.1993 | 133.1749 | 1.8657 | -2.9076 | 2759.9314 | -3.3628 |
| 2790 | 0.3647 | 329.5355 | 1.9123 | -2.9179 | 2789.9312 | -3.3881 |
| 2820 | 0.4206 | 333.0224 | 2.0927 | -3.0163 | 2819.9304 | -3.5409 |
| 2850 | 0.2818 | 344.3701 | 2.2619 | -3.0861 | 2849.9299 | -3.6631 |
| 2880 | 0.4507 | 51.8481 | 2.4058 | -3.0132 | 2879.9294 | -3.6423 |
| 2910 | 0.2731 | 29.7391 | 2.5408 | -2.885 | 2909.929 | -3.5663 |
| 2940 | 0.3254 | 47.1628 | 2.6608 | -2.787 | 2939.9285 | -3.5139 |
| 2970 | 0.4893 | 35.3051 | 2.8232 | -2.6505 | 2969.9277 | -3.4393 |
| 3000 | 0.3048 | 5.5414 | 3.0072 | -2.5688 | 2999.927 | -3.4235 |
| 3030 | 0.5162 | 56.6728 | 3.1609 | -2.4482 | 3029.9263 | -3.3609 |
| 3060 | 0.3128 | 39.1393 | 3.2986 | -2.2836 | 3059.9255 | -3.2516 |
| 3090 | 0.4497 | 358.873 | 3.4799 | -2.2342 | 3089.9248 | -3.2653 |
| 3120 | 1.0254 | 108.5176 | 3.5123 | -1.982 | 3119.9231 | -3.0383 |
| 3150 | 0.4661 | 25.2634 | 3.5374 | -1.6753 | 3149.9211 | -2.7575 |
| 3180 | 0.3663 | 62.4074 | 3.6922 | -1.5383 | 3179.9204 | -2.6798 |
| 3210 | 0.7075 | 33.1528 | 3.8917 | -1.352 | 3209.9192 | -2.5706 |
| 3240 | 0.4844 | 49.8121 | 4.1286 | -1.1538 | 3239.9175 | -2.4626 |
| 3270 | 0.7109 | 49.3637 | 4.3316 | -0.9157 | 3269.9158 | -2.3057 |
| 3300 | 1.2095 | 30.0121 | 4.727 | -0.6161 | 3299.9116 | -2.1548 |
| 3330 | 0.823 | 35.1654 | 5.1773 | -0.3337 | 3329.9067 | -2.0384 |
| 3360 | 0.9932 | 44.3537 | 5.5393 | -0.0278 | 3359.9031 | -1.8706 |
| 3390 | 1.4131 | 36.8827 | 6.0211 | 0.376 | 3389.8965 | -1.6502 |
| 3420 | 0.5606 | 59.7432 | 6.391 | 0.7248 | 3419.8918 | -1.4445 |
| 3450 | 0.8966 | 43.3029 | 6.6358 | 1.0125 | 3449.8894 | -1.2546 |
| 3480 | 0.4367 | 24.6357 | 6.9105 | 1.2212 | 3479.8872 | -1.1494 |
| 3510 | 0.8674 | 30.0924 | 7.2109 | 1.3827 | 3509.8853 | -1.0971 |
| 3540 | 1.5061 | 29.0821 | 7.7519 | 1.6882 | 3539.8787 | -0.9892 |
| 3570 | 0.8501 | 35.0772 | 8.2786 | 2.0077 | 3569.8721 | -0.8632 |
| 3600 | 0.8017 | 46.4834 | 8.6052 | 2.2878 | 3599.8691 | -0.7079 |
| 3630 | 0.565 | 53.7805 | 8.8371 | 2.5593 | 3629.8669 | -0.529 |
| 3660 | 0.9058 | 60.3268 | 9.0419 | 2.8847 | 3659.8645 | -0.2904 |
| 3690 | 0.7659 | 58.9544 | 9.2627 | 3.2625 | 3689.8613 | -0.0077 |
| | | | | | | |

| 3720 | 1.0208 | 57.0207 | 9.5116 | 3.6585 | 3719.8577 | 0.2829 |
|------|--------|----------|---------|---------|-----------|---------|
| 3750 | 0.9509 | 56.6034 | 9.7941 | 4.0905 | 3749.853 | 0.5962 |
| 3780 | 1.0297 | 67.7208 | 10.0333 | 4.5478 | 3779.8486 | 0.9477 |
| 3810 | 1.0251 | 52.1764 | 10.3001 | 5.0092 | 3809.844 | 1.294 |
| 3840 | 1.3265 | 50.4872 | 10.6856 | 5.4891 | 3839.8376 | 1.6181 |
| 3870 | 1.2801 | 46.9614 | 11.1352 | 6.0019 | 3869.8298 | 1.952 |
| 3900 | 0.8837 | 88.4454 | 11.3702 | 6.4781 | 3899.8247 | 2.3228 |
| 3930 | 1.0047 | 51.8982 | 11.5388 | 6.9164 | 3929.821 | 2.6799 |
| 3960 | 0.9846 | 42.4272 | 11.8914 | 7.2972 | 3959.8164 | 2.9216 |
| 3990 | 0.8566 | 46.4167 | 12.2362 | 7.6336 | 3989.8127 | 3.1239 |
| 4020 | 0.5176 | 75.0622 | 12.4257 | 7.9269 | 4019.8105 | 3.3375 |
| 4050 | 2.5576 | 45.421 | 12.9306 | 8.5347 | 4049.7983 | 3.7425 |
| 4080 | 0.923 | 56.2118 | 13.5348 | 9.2124 | 4079.7837 | 4.1803 |
| 4110 | 0.8969 | 53.8872 | 13.8075 | 9.6028 | 4109.7798 | 4.4577 |
| 4140 | 0.7855 | 90.7038 | 13.9434 | 9.9981 | 4139.7769 | 4.7852 |
| 4170 | 0.8652 | 61.4152 | 14.0492 | 10.4027 | 4169.7739 | 5.1314 |
| 4200 | 0.8636 | 63.6355 | 14.258 | 10.8041 | 4199.7705 | 5.4404 |
| 4230 | 2.8572 | 36.4743 | 14.9597 | 11.4512 | 4229.7534 | 5.817 |
| 4260 | 0.4926 | 36.8476 | 15.6643 | 11.9731 | 4259.7388 | 6.0745 |
| 4290 | 1.2264 | 45.4926 | 15.9925 | 12.2794 | 4289.7349 | 6.2541 |
| 4320 | 0.8229 | 73.4977 | 16.2788 | 12.7149 | 4319.7305 | 6.5694 |
| 4350 | 0.924 | 59.711 | 16.462 | 13.1304 | 4349.7271 | 6.9002 |
| 4380 | 0.9948 | 54.123 | 16.7366 | 13.5503 | 4379.7227 | 7.2047 |
| 4410 | 0.5565 | 58.1541 | 16.9661 | 13.885 | 4409.7197 | 7.4439 |
| 4440 | 0.5311 | 78.3684 | 17.071 | 14.145 | 4439.7183 | 7.6541 |
| 4470 | 1.2879 | 40.5373 | 17.3553 | 14.5003 | 4469.7148 | 7.8945 |
| 4500 | 0.8706 | 61.4855 | 17.7203 | 14.9197 | 4499.7095 | 8.1684 |
| 4530 | 0.527 | 68.2179 | 17.8803 | 15.2481 | 4529.707 | 8.4248 |
| 4560 | 0.2143 | 92.3759 | 17.9292 | 15.4323 | 4559.7065 | 8.5822 |
| 4590 | 0.2575 | 67.7907 | 17.9523 | 15.5507 | 4589.7061 | 8.6862 |
| 4620 | 1.3168 | 43.1227 | 18.2294 | 15.8488 | 4619.7031 | 8.875 |
| 4650 | 0.6219 | 89.0618 | 18.4837 | 16.2472 | 4649.6987 | 9.166 |
| 4680 | 0.4495 | 109.5492 | 18.4469 | 16.5209 | 4679.6978 | 9.4363 |
| 4710 | 0.8602 | 108.057 | 18.3378 | 16.8459 | 4709.6958 | 9.7791 |
| 4740 | 0.8833 | 78.7918 | 18.3129 | 17.2868 | 4739.6924 | 10.2032 |
| 4770 | 1.1189 | 155.3931 | 18.0916 | 17.6356 | 4769.689 | 10.6058 |
| 4800 | 0.8923 | 101.3246 | 17.7794 | 17.9866 | 4799.6851 | 11.0407 |
| 4830 | 0.9537 | 106.605 | 17.6622 | 18.4549 | 4829.6812 | 11.5213 |
| 4860 | 0.9327 | 99.5225 | 17.5504 | 18.935 | 4859.6768 | 12.0112 |
| 4890 | 0.8221 | 93.2883 | 17.4977 | 19.3907 | 4889.6733 | 12.4584 |
| 4920 | 0.9342 | 121.597 | 17.3572 | 19.8138 | 4919.6699 | 12.9042 |
| 4950 | 1.2098 | 104.4051 | 17.1503 | 20.3289 | 4949.665 | 13.4588 |
| 4980 | 1.075 | 105.1765 | 16.9978 | 20.9072 | 4979.6587 | 14.0549 |
| 5010 | 0.9424 | 97.7815 | 16.8907 | 21.4232 | 5009.6543 | 14.5771 |
| | | | | | | |

| 5070 0.8614 98.9013 16.6217 22.4148 5069.6455 15.60 5100 0.9548 112.0599 16.4929 22.8692 5099.6416 16.07 5130 0.6612 106.9937 16.3485 23.2664 5129.6387 16.49 5190 0.7561 108.1774 16.2361 23.62 5159.6362 16.86 5190 0.9229 127.8171 16.0262 23.9989 5189.6333 17.29 5220 0.7604 116.4059 15.7896 24.3681 5219.6299 17.72 5250 0.913 125.7433 15.5614 24.7403 5249.6265 18.14 5310 0.9966 127.7209 15.0541 25.3659 5309.6211 18.90 5370 0.9486 124.6823 14.4707 26.1845 5369.6123 19.38 5400 0.9595 119.5346 14.1754 26.6075 5399.6084 20.36 5430 1.0509 123.3938 13.9002 27.0557 | | | | | | | |
|---|------|--------|----------|---------|---------|-----------|---------|
| 5100 0.9548 112.0599 16.4929 22.8692 5099.6416 16.07 5130 0.6612 106.9937 16.3485 23.2664 5129.6387 16.49 5160 0.7561 108.1774 16.2361 23.62 5159.6362 16.86 5190 0.9229 127.8171 16.0262 23.9989 5189.6333 17.29 5220 0.7604 116.4059 15.7896 24.3681 5219.6299 17.72 5250 0.913 125.7433 15.5614 24.7403 5249.6265 18.14 5280 0.5886 132.7153 15.3173 25.0476 5279.624 18.517 5310 0.9906 127.4472 14.7388 25.7756 5339.6167 19.39 5370 0.9496 124.6823 14.407 26.1845 5369.6123 19.88 5400 0.9595 119.5346 14.1754 26.6075 5399.6084 20.36 5430 1.0509 123.3938 13.9002 27.0557 | 5040 | 1.0723 | 110.9512 | 16.757 | 21.9298 | 5039.6494 | 15.0993 |
| 5100 0.9548 112.0599 16.4929 22.8692 5099.6416 16.07 5130 0.6612 106.9937 16.3485 23.2664 5129.6387 16.49 5160 0.7561 108.1774 16.0262 23.9989 5189.6333 17.29 5190 0.9229 127.8171 16.0262 23.9989 5189.6333 17.29 5220 0.7604 116.4059 15.7896 24.3681 5219.6299 17.72 5280 0.5886 132.7153 15.5614 24.7403 5249.6265 18.14 5310 0.9906 127.7209 15.0541 25.3659 5309.6211 18.90 5340 0.9842 127.4472 14.7388 25.7756 5339.6167 19.39 5370 0.9496 124.6823 14.407 26.1845 5369.6123 19.80 5400 0.9595 119.5346 14.1754 26.6075 5399.6084 20.36 5400 0.9232 117.3903 13.6376 27.5 | 5070 | 0.8614 | 98.9013 | 16.6217 | 22.4148 | 5069.6455 | 15.6016 |
| 5160 0.7561 108.1774 16.2361 23.62 5159.6362 16.86 5190 0.9229 127.8171 16.0262 23.9989 5189.6333 17.29 5220 0.7604 116.4059 15.7896 24.3681 5219.6299 17.72 5250 0.913 125.7433 15.5614 24.7403 5249.6265 18.14 5280 0.5886 132.7153 15.3173 25.0476 5279.624 18.51 5310 0.9906 127.7209 15.0541 25.3659 5309.6211 18.90 5340 0.9842 127.4472 14.7388 25.7756 5339.6167 19.39 5400 0.9595 119.5346 14.1754 26.6075 5399.6084 20.36 5430 1.0509 123.3938 13.9002 27.0557 5429.6035 20.88 5460 0.9232 117.3903 13.6376 27.5 5459.5991 21.39 5490 0.6301 130.9032 13.4184 27.8393 <t< td=""><td>5100</td><td>0.9548</td><td>112.0599</td><td>16.4929</td><td>22.8692</td><td>5099.6416</td><td>16.073</td></t<> | 5100 | 0.9548 | 112.0599 | 16.4929 | 22.8692 | 5099.6416 | 16.073 |
| 5160 0.7561 108.1774 16.2361 23.62 5159.6362 16.86 5190 0.9229 127.8171 16.0262 23.9989 5189.6333 17.29 5220 0.7604 116.4059 15.7896 24.3681 5219.6299 17.72 5250 0.913 125.7433 15.5614 24.7403 5249.6265 18.14 5280 0.5886 132.7153 15.3173 25.0476 5279.624 18.51 5310 0.9906 127.7209 15.0541 25.3659 5309.6211 18.90 5340 0.9842 127.4472 14.7388 25.7756 5339.6167 19.39 5400 0.9595 119.5346 14.1754 26.6075 5399.6084 20.36 5430 1.0509 123.3938 13.9002 27.0557 5429.6035 20.88 5460 0.9232 117.3903 13.6376 27.5 5459.5991 21.39 5490 0.6301 130.9932 13.115 28.1784 <th< td=""><td>5130</td><td>0.6612</td><td>106.9937</td><td>16.3485</td><td>23.2664</td><td>5129.6387</td><td>16.4956</td></th<> | 5130 | 0.6612 | 106.9937 | 16.3485 | 23.2664 | 5129.6387 | 16.4956 |
| 5190 0.9229 127.8171 16.0262 23.9989 5189.6333 17.29 5220 0.7604 116.4059 15.7896 24.3681 5219.6299 17.72 5250 0.913 125.7433 15.5614 24.7403 5249.6265 18.51 5280 0.5886 132.7153 15.5614 25.3659 5309.6211 18.90 5340 0.9942 127.4472 14.7388 25.7756 5339.6167 19.39 5370 0.9496 124.6823 14.4407 26.1845 5369.6123 19.39 5400 0.9595 119.5346 14.1754 26.6075 5399.6084 20.36 5430 1.0509 123.3938 13.9002 27.0557 5429.6035 20.88 5460 0.9232 117.3903 13.6376 27.5 5439.5967 21.78 5520 1.1171 132.8333 13.1115 28.1784 5519.5967 21.78 5580 1.5375 118.794 12.7753 28.6429 | 5160 | 0.7561 | 108.1774 | 16.2361 | 23.62 | 5159.6362 | 16.8665 |
| 5220 0.7604 116.4059 15.7896 24.3681 5219.6299 17.72 5250 0.913 125.7433 15.5614 24.7403 5249.6265 18.14 5280 0.5886 132.7153 15.3173 25.0476 5279.624 18.81 5310 0.9906 127.7209 15.0541 25.3659 5309.6211 18.90 5370 0.9496 124.6823 14.4407 26.1845 5369.6123 19.88 5400 0.9595 119.5346 14.1754 26.6075 5399.6084 20.36 5430 1.0509 123.3938 13.9002 27.0557 5429.6035 20.36 5460 0.9232 117.3903 13.6376 27.5 5459.5991 21.39 5490 0.6301 130.9032 13.4184 27.8393 5489.5967 21.78 5520 1.1171 132.8373 13.1115 28.1784 5519.5928 22.00 5580 1.0897 118.794 12.759 29.698 <td< td=""><td>5190</td><td>0.9229</td><td>127.8171</td><td>16.0262</td><td></td><td>5189.6333</td><td>17.2937</td></td<> | 5190 | 0.9229 | 127.8171 | 16.0262 | | 5189.6333 | 17.2937 |
| 5250 0.913 125.7433 15.5614 24.7403 5249.6265 18.14 5280 0.5886 132.7153 15.3173 25.0476 5279.624 18.51 5310 0.9906 127.7209 15.0541 25.3659 5309.6211 18.90 5340 0.9842 127.4472 14.7388 25.7756 5339.6167 19.98 5400 0.9595 119.5346 14.4407 26.1845 5369.6123 19.88 5400 0.9595 119.5346 14.1754 26.6075 5399.6084 20.36 5430 1.0509 123.3938 13.9002 27.0557 5429.6035 20.88 5460 0.9232 117.3903 13.6376 27.5 5499.6035 20.88 5490 0.6301 130.9032 13.4184 27.8393 5489.5967 21.78 5520 1.1171 132.8373 13.1115 28.6429 5549.5874 22.75 5550 1.0897 118.794 12.7753 28.6429 < | 5220 | 0.7604 | 116.4059 | 15.7896 | 24.3681 | 5219.6299 | 17.7205 |
| 5310 0.9906 127.7209 15.0541 25.3659 5309.6211 18.90 5340 0.9842 127.4472 14.7388 25.7756 5339.6167 19.39 5370 0.9496 124.6823 14.4407 26.1845 5369.6123 19.88 5400 0.9595 119.5346 14.1754 26.6075 5399.6084 20.36 5430 1.0509 123.3938 13.9002 27.0557 5429.6035 20.88 5460 0.9232 117.3903 13.6376 27.5 5459.5991 21.39 5490 0.6301 130.9032 13.4184 27.8393 5489.5967 21.78 5520 1.1171 132.8373 13.1115 28.1784 5519.5928 22.20 5580 1.1375 117.4559 12.5006 29.1571 5579.5815 23.33 5610 1.222 120.142 12.2026 29.698 5609.5752 23.94 5640 1.1877 115.3737 11.9088 30.2555 < | 5250 | 0.913 | 125.7433 | 15.5614 | 24.7403 | 5249.6265 | 18.1475 |
| 5340 0.9842 127.4472 14.7388 25.7756 5339.6167 19.39 5370 0.9496 124.6823 14.4407 26.1845 5369.6123 19.88 5400 0.9595 119.5346 14.1754 26.6075 5399.6084 20.36 5430 1.0509 123.3938 13.9002 27.0557 5429.6035 20.88 5460 0.9232 117.3903 13.6376 27.5 5459.5991 21.39 5490 0.6301 130.9032 13.4184 27.8393 5489.5967 21.78 5520 1.1171 132.8373 13.1115 28.1784 5519.5928 22.20 5550 1.0897 118.794 12.7753 28.6429 5549.5874 22.75 5580 1.1375 117.4559 12.5006 29.1571 5579.5815 23.33 5610 1.222 120.142 12.2026 29.698 5609.5752 23.94 5670 1.2008 124.7759 11.5963 30.7946 <t< td=""><td>5280</td><td>0.5886</td><td>132.7153</td><td>15.3173</td><td>25.0476</td><td>5279.624</td><td>18.5185</td></t<> | 5280 | 0.5886 | 132.7153 | 15.3173 | 25.0476 | 5279.624 | 18.5185 |
| 5370 0.9496 124.6823 14.4407 26.1845 5369.6123 19.88 5400 0.9595 119.5346 14.1754 26.6075 5399.6084 20.36 5430 1.0509 123.3938 13.9002 27.0557 5429.6035 20.88 5460 0.9232 117.3903 13.6376 27.5 5459.5991 21.39 5490 0.6301 130.9032 13.4184 27.8393 5489.5967 21.78 5520 1.1171 132.8373 13.1115 28.1784 5519.5928 22.20 5550 1.0897 118.794 12.7753 28.6429 5549.5874 22.75 5580 1.1375 117.4559 12.5006 29.1571 5579.5815 23.33 5610 1.222 120.142 12.2026 29.698 5609.5752 23.94 5640 1.1877 115.3737 11.9088 30.2555 5639.5682 24.56 5670 1.2008 124.7759 11.5963 30.7946 <t< td=""><td>5310</td><td>0.9906</td><td>127.7209</td><td>15.0541</td><td>25.3659</td><td>5309.6211</td><td>18.9063</td></t<> | 5310 | 0.9906 | 127.7209 | 15.0541 | 25.3659 | 5309.6211 | 18.9063 |
| 5400 0.9595 119.5346 14.1754 26.6075 5399.6084 20.36 5430 1.0509 123.3938 13.9002 27.0557 5429.6035 20.88 5460 0.9232 117.3903 13.6376 27.5 5459.5991 21.399 5490 0.6301 130.9032 13.4184 27.8393 5489.5967 21.78 5520 1.1171 132.8373 13.1115 28.1784 5519.5928 22.20 5580 1.3375 117.4559 12.5006 29.1571 5579.5815 23.33 5610 1.222 120.142 12.2026 29.698 5609.5752 23.94 5640 1.1877 115.3737 11.9088 30.2555 5639.5688 24.56 5670 1.2008 124.7759 11.5963 30.7946 5669.562 25.17 5730 0.8414 139.5679 10.9646 31.5885 5729.5537 26.13 5790 0.9046 134.774 10.2226 32.232 <th< td=""><td>5340</td><td>0.9842</td><td>127.4472</td><td>14.7388</td><td>25.7756</td><td>5339.6167</td><td>19.3976</td></th<> | 5340 | 0.9842 | 127.4472 | 14.7388 | 25.7756 | 5339.6167 | 19.3976 |
| 5430 1.0509 123.3938 13.9002 27.0557 5429.6035 20.88 5460 0.9232 117.3903 13.6376 27.5 5459.5991 21.399 5490 0.6301 130.9032 13.4184 27.8393 5489.5967 21.78 5520 1.1171 132.8373 13.1115 28.1784 5519.5928 22.20 5550 1.0897 118.794 12.7753 28.6429 5549.5874 22.75 5580 1.1375 117.4559 12.5006 29.1571 5579.5815 23.33 5610 1.222 120.142 12.2026 29.698 5609.5752 23.94 5640 1.1877 115.3737 11.9088 30.2555 5639.5688 24.56 5670 1.2008 124.7759 11.5963 30.7946 5669.562 25.17 5700 0.9266 125.9264 11.2746 31.2493 5699.5571 25.71 5730 0.8414 139.5679 10.9646 31.5876 <t< td=""><td>5370</td><td>0.9496</td><td>124.6823</td><td>14.4407</td><td>26.1845</td><td>5369.6123</td><td>19.8825</td></t<> | 5370 | 0.9496 | 124.6823 | 14.4407 | 26.1845 | 5369.6123 | 19.8825 |
| 5460 0.9232 117.3903 13.6376 27.5 5459.5991 21.399 5490 0.6301 130.9032 13.4184 27.8393 5489.5967 21.78 5520 1.1171 132.8373 13.1115 28.1784 5519.5928 22.20 5550 1.0897 118.794 12.7753 28.6429 5549.5874 22.75 5580 1.1375 117.4559 12.5006 29.1571 5579.5815 23.33 5610 1.222 120.142 12.2026 29.698 5609.5752 23.94 5640 1.1877 115.3737 11.9088 30.2555 5639.5688 24.56 5670 1.2008 124.7759 11.5963 30.7946 5669.562 25.17 5700 0.9266 125.9264 11.2746 31.2493 5699.5571 25.71 5730 0.8414 139.5679 10.9646 31.5885 5729.5537 26.13 5760 1.0046 140.7894 10.5932 31.8976 <t< td=""><td>5400</td><td>0.9595</td><td>119.5346</td><td>14.1754</td><td>26.6075</td><td>5399.6084</td><td>20.3696</td></t<> | 5400 | 0.9595 | 119.5346 | 14.1754 | 26.6075 | 5399.6084 | 20.3696 |
| 5490 0.6301 130.9032 13.4184 27.8393 5489.5967 21.78 5520 1.1171 132.8373 13.1115 28.1784 5519.5928 22.20 5550 1.0897 118.794 12.7753 28.6429 5549.5874 22.75 5580 1.1375 117.4559 12.5006 29.1571 5579.5815 23.33 5610 1.222 120.142 12.2026 29.698 5609.5752 23.94 5640 1.1877 115.3737 11.9088 30.2555 5639.5688 24.56 5670 1.2008 124.7759 11.5963 30.7946 5669.562 25.17 5700 0.9266 125.9264 11.2746 31.2493 5699.5571 25.71 5730 0.8414 139.5679 10.9646 31.5885 5729.5537 26.13 5760 1.0046 140.7894 10.5932 31.8976 5759.5498 26.551 5820 0.452 132.802 9.9755 32.4869 <t< td=""><td>5430</td><td>1.0509</td><td>123.3938</td><td>13.9002</td><td>27.0557</td><td>5429.6035</td><td>20.884</td></t<> | 5430 | 1.0509 | 123.3938 | 13.9002 | 27.0557 | 5429.6035 | 20.884 |
| 5520 1.1171 132.8373 13.1115 28.1784 5519.5928 22.20 5550 1.0897 118.794 12.7753 28.6429 5549.5874 22.75 5580 1.1375 117.4559 12.5006 29.1571 5579.5815 23.33 5610 1.222 120.142 12.2026 29.698 5609.5752 23.94 5640 1.1877 115.3737 11.9088 30.2555 5639.5688 24.56 5670 1.2008 124.7759 11.5963 30.7946 5669.562 25.17 5700 0.9266 125.9264 11.2746 31.2493 5699.5571 25.71 5730 0.8414 139.5679 10.9646 31.5885 5729.5537 26.13 5760 1.0046 140.7894 10.5932 31.8976 5759.5498 26.56 5790 0.9046 134.774 10.2226 32.232 5789.5454 26.98 5820 0.452 132.802 9.9755 32.4869 5 | 5460 | 0.9232 | 117.3903 | 13.6376 | 27.5 | 5459.5991 | 21.3903 |
| 5550 1.0897 118.794 12.7753 28.6429 5549.5874 22.75 5580 1.1375 117.4559 12.5006 29.1571 5579.5815 23.33 5610 1.222 120.142 12.2026 29.698 5609.5752 23.94 5640 1.1877 115.3737 11.9088 30.2555 5639.5688 24.56 5670 1.2008 124.7759 11.5963 30.7946 5669.562 25.17 5700 0.9266 125.9264 11.2746 31.2493 5699.5571 25.71 5730 0.8414 139.5679 10.9646 31.5885 5729.5537 26.13 5760 1.0046 140.7894 10.5932 31.8976 5759.5498 26.55 5790 0.9046 134.774 10.2226 32.232 5789.5454 26.98 5820 0.452 132.802 9.9755 32.4869 5819.5435 27.31 5880 1.0716 177.6263 9.3457 32.9062 58 | 5490 | 0.6301 | 130.9032 | 13.4184 | 27.8393 | 5489.5967 | 21.7832 |
| 5550 1.0897 118.794 12.7753 28.6429 5549.5874 22.75 5580 1.1375 117.4559 12.5006 29.1571 5579.5815 23.33 5610 1.222 120.142 12.2026 29.698 5609.5752 23.94 5640 1.1877 115.3737 11.9088 30.2555 5639.5688 24.56 5670 1.2008 124.7759 11.5963 30.7946 5669.562 25.17 5700 0.9266 125.9264 11.2746 31.2493 5699.5571 25.71 5730 0.8414 139.5679 10.9646 31.5885 5729.5537 26.13 5760 1.0046 140.7894 10.5932 31.8976 5759.498 26.58 5790 0.9046 134.774 10.2226 32.232 5789.5454 26.98 5820 0.452 132.802 9.9755 32.4869 5819.5435 27.31 5880 1.0716 177.6263 9.3457 32.9062 587 | 5520 | 1.1171 | 132.8373 | 13.1115 | 28.1784 | 5519.5928 | 22.2052 |
| 5610 1.222 120.142 12.2026 29.698 5609.5752 23.94 5640 1.1877 115.3737 11.9088 30.2555 5639.5688 24.56 5670 1.2008 124.7759 11.5963 30.7946 5669.562 25.17 5700 0.9266 125.9264 11.2746 31.2493 5699.5571 25.71 5730 0.8414 139.5679 10.9646 31.5885 5729.5537 26.13 5760 1.0046 140.7894 10.5932 31.8976 5759.5498 26.55 5790 0.9046 134.774 10.2226 32.232 5789.5454 26.98 5820 0.452 132.802 9.9755 32.4869 5819.5435 27.31 5850 0.7998 129.9851 9.7605 32.7342 5849.5415 27.61 5880 1.0716 177.6263 9.3457 32.9062 5879.5376 27.91 5910 0.608 190.1763 8.9087 32.8897 5909 | 5550 | 1.0897 | 118.794 | 12.7753 | 28.6429 | 5549.5874 | 22.755 |
| 5610 1.222 120.142 12.2026 29.698 5609.5752 23.944 5640 1.1877 115.3737 11.9088 30.2555 5639.5688 24.56 5670 1.2008 124.7759 11.5963 30.7946 5669.562 25.17 5700 0.9266 125.9264 11.2746 31.2493 5699.5571 25.71 5730 0.8414 139.5679 10.9646 31.5885 5729.5537 26.13 5760 1.0046 140.7894 10.5932 31.8976 5759.5498 26.550 5790 0.9046 134.774 10.2226 32.232 5789.5454 26.98 5820 0.452 132.802 9.9755 32.4869 5819.5435 27.31 5850 0.7998 129.9851 9.7605 32.7342 5849.5415 27.61 5880 1.0716 177.6263 9.3457 32.9062 5879.5376 27.91 5910 0.608 190.1763 8.9087 32.8897 59 | 5580 | 1.1375 | 117.4559 | 12.5006 | 29.1571 | 5579.5815 | 23.3314 |
| 5670 1.2008 124.7759 11.5963 30.7946 5669.562 25.17 5700 0.9266 125.9264 11.2746 31.2493 5699.5571 25.71 5730 0.8414 139.5679 10.9646 31.5885 5729.5537 26.13 5760 1.0046 140.7894 10.5932 31.8976 5759.5498 26.556 5790 0.9046 134.774 10.2226 32.232 5789.5454 26.985 5820 0.452 132.802 9.9755 32.4869 5819.5435 27.31 5850 0.7998 129.9851 9.7605 32.7342 5849.5415 27.61 5880 1.0716 177.6263 9.3457 32.9062 5879.5376 27.91 5910 0.608 190.1763 8.9087 32.8897 5909.5347 28.04 5940 1.0563 185.6498 8.4769 32.8344 5939.5313 28.13 5970 0.9525 170.128 7.956 32.8499 596 | 5610 | 1.222 | 120.142 | 12.2026 | 29.698 | 5609.5752 | 23.9406 |
| 5700 0.9266 125.9264 11.2746 31.2493 5699.5571 25.71 5730 0.8414 139.5679 10.9646 31.5885 5729.5537 26.13 5760 1.0046 140.7894 10.5932 31.8976 5759.5498 26.556 5790 0.9046 134.774 10.2226 32.232 5789.5454 26.986 5820 0.452 132.802 9.9755 32.4869 5819.5435 27.31 5850 0.7998 129.9851 9.7605 32.7342 5849.5415 27.61 5880 1.0716 177.6263 9.3457 32.9062 5879.5376 27.91 5910 0.608 190.1763 8.9087 32.8897 5909.5347 28.04 5940 1.0563 185.6498 8.4769 32.8344 5939.5313 28.13 5970 0.9525 170.128 7.956 32.8499 5969.5269 28.32 6030 0.6828 151.1409 7.056 32.8666 6029 | 5640 | 1.1877 | 115.3737 | 11.9088 | 30.2555 | 5639.5688 | 24.5642 |
| 5730 0.8414 139.5679 10.9646 31.5885 5729.5537 26.13 5760 1.0046 140.7894 10.5932 31.8976 5759.5498 26.55 5790 0.9046 134.774 10.2226 32.232 5789.5454 26.98 5820 0.452 132.802 9.9755 32.4869 5819.5435 27.31 5850 0.7998 129.9851 9.7605 32.7342 5849.5415 27.61 5880 1.0716 177.6263 9.3457 32.9062 5879.5376 27.91 5910 0.608 190.1763 8.9087 32.8897 5909.5347 28.04 5940 1.0563 185.6498 8.4769 32.8344 5939.5313 28.13 5970 0.9525 170.128 7.956 32.8499 5969.5269 28.32 6000 0.9746 192.713 7.4615 32.8666 6029.5195 28.64 6060 0.796 172.8453 6.6927 32.9789 6059.517 | 5670 | 1.2008 | 124.7759 | 11.5963 | 30.7946 | 5669.562 | 25.1766 |
| 5760 1.0046 140.7894 10.5932 31.8976 5759.5498 26.555 5790 0.9046 134.774 10.2226 32.232 5789.5454 26.988 5820 0.452 132.802 9.9755 32.4869 5819.5435 27.31 5850 0.7998 129.9851 9.7605 32.7342 5849.5415 27.61 5880 1.0716 177.6263 9.3457 32.9062 5879.5376 27.91 5910 0.608 190.1763 8.9087 32.8897 5909.5347 28.04 5940 1.0563 185.6498 8.4769 32.8344 5939.5313 28.13 5970 0.9525 170.128 7.956 32.8499 5969.5269 28.32 6000 0.9746 192.713 7.4615 32.8365 5999.5225 28.47 6030 0.6828 151.1409 7.056 32.8666 6029.5195 28.64 6060 0.796 172.8453 6.6927 32.9789 6059.517 | 5700 | 0.9266 | 125.9264 | 11.2746 | 31.2493 | 5699.5571 | 25.7124 |
| 5760 1.0046 140.7894 10.5932 31.8976 5759.5498 26.555 5790 0.9046 134.774 10.2226 32.232 5789.5454 26.98 5820 0.452 132.802 9.9755 32.4869 5819.5435 27.31 5850 0.7998 129.9851 9.7605 32.7342 5849.5415 27.61 5880 1.0716 177.6263 9.3457 32.9062 5879.5376 27.91 5910 0.608 190.1763 8.9087 32.8897 5909.5347 28.04 5940 1.0563 185.6498 8.4769 32.8344 5939.5313 28.13 5970 0.9525 170.128 7.956 32.8499 5969.5269 28.32 6000 0.9746 192.713 7.4615 32.8365 5999.5225 28.47 6030 0.6828 151.1409 7.056 32.8666 6029.5195 28.64 6060 0.796 172.8453 6.6927 32.9789 6059.5171 | 5730 | 0.8414 | 139.5679 | 10.9646 | 31.5885 | 5729.5537 | 26.1355 |
| 5820 0.452 132.802 9.9755 32.4869 5819.5435 27.31 5850 0.7998 129.9851 9.7605 32.7342 5849.5415 27.61 5880 1.0716 177.6263 9.3457 32.9062 5879.5376 27.91 5910 0.608 190.1763 8.9087 32.8897 5909.5347 28.04 5940 1.0563 185.6498 8.4769 32.8344 5939.5313 28.13 5970 0.9525 170.128 7.956 32.8499 5969.5269 28.32 6000 0.9746 192.713 7.4615 32.8365 5999.5225 28.47 6030 0.6828 151.1409 7.056 32.8666 6029.5195 28.64 6060 0.796 172.8453 6.6927 32.9789 6059.5171 28.86 6090 0.2424 150.2078 6.4309 33.0364 6089.5161 29.01 6120 0.6501 112.9687 6.3094 33.2746 6119.5151< | 5760 | 1.0046 | 140.7894 | 10.5932 | 31.8976 | 5759.5498 | 26.5507 |
| 5850 0.7998 129.9851 9.7605 32.7342 5849.5415 27.61 5880 1.0716 177.6263 9.3457 32.9062 5879.5376 27.91 5910 0.608 190.1763 8.9087 32.8897 5909.5347 28.04 5940 1.0563 185.6498 8.4769 32.8344 5939.5313 28.13 5970 0.9525 170.128 7.956 32.8499 5969.5269 28.32 6000 0.9746 192.713 7.4615 32.8365 5999.5225 28.47 6030 0.6828 151.1409 7.056 32.8666 6029.5195 28.64 6060 0.796 172.8453 6.6927 32.9789 6059.5171 28.86 6090 0.2424 150.2078 6.4309 33.0364 6089.5161 29.01 6120 0.6501 112.9687 6.3094 33.2246 6119.5151 29.22 6150 0.4762 134.1686 6.1561 33.4707 6149.513 | 5790 | 0.9046 | 134.774 | 10.2226 | 32.232 | 5789.5454 | 26.9893 |
| 5880 1.0716 177.6263 9.3457 32.9062 5879.5376 27.91 5910 0.608 190.1763 8.9087 32.8897 5909.5347 28.04 5940 1.0563 185.6498 8.4769 32.8344 5939.5313 28.13 5970 0.9525 170.128 7.956 32.8499 5969.5269 28.32 6000 0.9746 192.713 7.4615 32.8365 5999.5225 28.47 6030 0.6828 151.1409 7.056 32.8666 6029.5195 28.64 6060 0.796 172.8453 6.6927 32.9789 6059.5171 28.86 6090 0.2424 150.2078 6.4309 33.0364 6089.5161 29.01 6120 0.6501 112.9687 6.3094 33.2246 6119.5151 29.22 6150 0.4762 134.1686 6.1561 33.4707 6149.5137 29.51 6210 0.7937 78.5155 6.1217 34.1904 6209.5088 | 5820 | 0.452 | 132.802 | 9.9755 | 32.4869 | 5819.5435 | 27.312 |
| 5910 0.608 190.1763 8.9087 32.8897 5909.5347 28.04 5940 1.0563 185.6498 8.4769 32.8344 5939.5313 28.13 5970 0.9525 170.128 7.956 32.8499 5969.5269 28.32 6000 0.9746 192.713 7.4615 32.8365 5999.5225 28.47 6030 0.6828 151.1409 7.056 32.8666 6029.5195 28.64 6060 0.796 172.8453 6.6927 32.9789 6059.5171 28.86 6090 0.2424 150.2078 6.4309 33.0364 6089.5161 29.01 6120 0.6501 112.9687 6.3094 33.2246 6119.5151 29.22 6150 0.4762 134.1686 6.1561 33.4707 6149.5137 29.51 6180 0.815 88.5052 6.0748 33.7734 6179.5117 29.82 6210 0.7937 78.5155 6.1217 34.1904 6209.5088 </td <td>5850</td> <td>0.7998</td> <td>129.9851</td> <td>9.7605</td> <td>32.7342</td> <td>5849.5415</td> <td>27.6167</td> | 5850 | 0.7998 | 129.9851 | 9.7605 | 32.7342 | 5849.5415 | 27.6167 |
| 5940 1.0563 185.6498 8.4769 32.8344 5939.5313 28.133 5970 0.9525 170.128 7.956 32.8499 5969.5269 28.32 6000 0.9746 192.713 7.4615 32.8365 5999.5225 28.47 6030 0.6828 151.1409 7.056 32.8666 6029.5195 28.64 6060 0.796 172.8453 6.6927 32.9789 6059.5171 28.86 6090 0.2424 150.2078 6.4309 33.0364 6089.5161 29.01 6120 0.6501 112.9687 6.3094 33.2246 6119.5151 29.22 6150 0.4762 134.1686 6.1561 33.4707 6149.5137 29.51 6180 0.815 88.5052 6.0748 33.7734 6179.5117 29.82 6210 0.7937 78.5155 6.1217 34.1904 6209.5088 30.20 6240 1.0763 91.4393 6.156 34.6756 6239.5049 </td <td>5880</td> <td>1.0716</td> <td>177.6263</td> <td>9.3457</td> <td>32.9062</td> <td>5879.5376</td> <td>27.9171</td> | 5880 | 1.0716 | 177.6263 | 9.3457 | 32.9062 | 5879.5376 | 27.9171 |
| 5970 0.9525 170.128 7.956 32.8499 5969.5269 28.32 6000 0.9746 192.713 7.4615 32.8365 5999.5225 28.47 6030 0.6828 151.1409 7.056 32.8666 6029.5195 28.64 6060 0.796 172.8453 6.6927 32.9789 6059.5171 28.86 6090 0.2424 150.2078 6.4309 33.0364 6089.5161 29.01 6120 0.6501 112.9687 6.3094 33.2246 6119.5151 29.22 6150 0.4762 134.1686 6.1561 33.4707 6149.5137 29.51 6180 0.815 88.5052 6.0748 33.7734 6179.5117 29.82 6210 0.7937 78.5155 6.1217 34.1904 6209.5088 30.20 6240 1.0763 91.4393 6.156 34.6756 6239.5049 30.64 6270 1.0954 84.7503 6.1752 35.2429 6269.4995 <td>5910</td> <td>0.608</td> <td>190.1763</td> <td>8.9087</td> <td>32.8897</td> <td>5909.5347</td> <td>28.047</td> | 5910 | 0.608 | 190.1763 | 8.9087 | 32.8897 | 5909.5347 | 28.047 |
| 6000 0.9746 192.713 7.4615 32.8365 5999.5225 28.476 6030 0.6828 151.1409 7.056 32.8666 6029.5195 28.647 6060 0.796 172.8453 6.6927 32.9789 6059.5171 28.866 6090 0.2424 150.2078 6.4309 33.0364 6089.5161 29.01 6120 0.6501 112.9687 6.3094 33.2246 6119.5151 29.22 6150 0.4762 134.1686 6.1561 33.4707 6149.5137 29.51 6180 0.815 88.5052 6.0748 33.7734 6179.5117 29.82 6210 0.7937 78.5155 6.1217 34.1904 6209.5088 30.20 6240 1.0763 91.4393 6.156 34.6756 6239.5049 30.64 6270 1.0954 84.7503 6.1752 35.2429 6269.4995 31.17 6300 1.1478 87.0117 6.2171 35.8285 6299.4937 | 5940 | 1.0563 | 185.6498 | 8.4769 | 32.8344 | 5939.5313 | 28.1386 |
| 6030 0.6828 151.1409 7.056 32.8666 6029.5195 28.64 6060 0.796 172.8453 6.6927 32.9789 6059.5171 28.86 6090 0.2424 150.2078 6.4309 33.0364 6089.5161 29.01 6120 0.6501 112.9687 6.3094 33.2246 6119.5151 29.22 6150 0.4762 134.1686 6.1561 33.4707 6149.5137 29.51 6180 0.815 88.5052 6.0748 33.7734 6179.5117 29.82 6210 0.7937 78.5155 6.1217 34.1904 6209.5088 30.20 6240 1.0763 91.4393 6.156 34.6756 6239.5049 30.64 6270 1.0954 84.7503 6.1752 35.2429 6269.4995 31.17 6300 1.1478 87.0117 6.2171 35.8285 6299.4937 31.71 | 5970 | 0.9525 | 170.128 | 7.956 | 32.8499 | 5969.5269 | 28.3267 |
| 6030 0.6828 151.1409 7.056 32.8666 6029.5195 28.64 6060 0.796 172.8453 6.6927 32.9789 6059.5171 28.86 6090 0.2424 150.2078 6.4309 33.0364 6089.5161 29.01 6120 0.6501 112.9687 6.3094 33.2246 6119.5151 29.22 6150 0.4762 134.1686 6.1561 33.4707 6149.5137 29.51 6180 0.815 88.5052 6.0748 33.7734 6179.5117 29.82 6210 0.7937 78.5155 6.1217 34.1904 6209.5088 30.20 6240 1.0763 91.4393 6.156 34.6756 6239.5049 30.64 6270 1.0954 84.7503 6.1752 35.2429 6269.4995 31.17 6300 1.1478 87.0117 6.2171 35.8285 6299.4937 31.71 | 6000 | 0.9746 | 192.713 | 7.4615 | 32.8365 | 5999.5225 | 28.4787 |
| 6090 0.2424 150.2078 6.4309 33.0364 6089.5161 29.01 6120 0.6501 112.9687 6.3094 33.2246 6119.5151 29.22 6150 0.4762 134.1686 6.1561 33.4707 6149.5137 29.51 6180 0.815 88.5052 6.0748 33.7734 6179.5117 29.82 6210 0.7937 78.5155 6.1217 34.1904 6209.5088 30.20 6240 1.0763 91.4393 6.156 34.6756 6239.5049 30.64 6270 1.0954 84.7503 6.1752 35.2429 6269.4995 31.17 6300 1.1478 87.0117 6.2171 35.8285 6299.4937 31.71 | 6030 | 0.6828 | 151.1409 | 7.056 | 32.8666 | 6029.5195 | 28.6421 |
| 6120 0.6501 112.9687 6.3094 33.2246 6119.5151 29.22 6150 0.4762 134.1686 6.1561 33.4707 6149.5137 29.51 6180 0.815 88.5052 6.0748 33.7734 6179.5117 29.82 6210 0.7937 78.5155 6.1217 34.1904 6209.5088 30.20 6240 1.0763 91.4393 6.156 34.6756 6239.5049 30.64 6270 1.0954 84.7503 6.1752 35.2429 6269.4995 31.17 6300 1.1478 87.0117 6.2171 35.8285 6299.4937 31.71 | 6060 | 0.796 | 172.8453 | 6.6927 | 32.9789 | 6059.5171 | 28.8689 |
| 6150 0.4762 134.1686 6.1561 33.4707 6149.5137 29.51 6180 0.815 88.5052 6.0748 33.7734 6179.5117 29.82 6210 0.7937 78.5155 6.1217 34.1904 6209.5088 30.20 6240 1.0763 91.4393 6.156 34.6756 6239.5049 30.64 6270 1.0954 84.7503 6.1752 35.2429 6269.4995 31.17 6300 1.1478 87.0117 6.2171 35.8285 6299.4937 31.71 | 6090 | 0.2424 | 150.2078 | 6.4309 | 33.0364 | 6089.5161 | 29.0103 |
| 6180 0.815 88.5052 6.0748 33.7734 6179.5117 29.82 6210 0.7937 78.5155 6.1217 34.1904 6209.5088 30.20 6240 1.0763 91.4393 6.156 34.6756 6239.5049 30.64 6270 1.0954 84.7503 6.1752 35.2429 6269.4995 31.17 6300 1.1478 87.0117 6.2171 35.8285 6299.4937 31.71 | 6120 | 0.6501 | 112.9687 | 6.3094 | 33.2246 | 6119.5151 | 29.2282 |
| 6210 0.7937 78.5155 6.1217 34.1904 6209.5088 30.20 6240 1.0763 91.4393 6.156 34.6756 6239.5049 30.64 6270 1.0954 84.7503 6.1752 35.2429 6269.4995 31.17 6300 1.1478 87.0117 6.2171 35.8285 6299.4937 31.71 | 6150 | 0.4762 | 134.1686 | 6.1561 | 33.4707 | 6149.5137 | 29.5113 |
| 6240 1.0763 91.4393 6.156 34.6756 6239.5049 30.64 6270 1.0954 84.7503 6.1752 35.2429 6269.4995 31.17 6300 1.1478 87.0117 6.2171 35.8285 6299.4937 31.71 | 6180 | 0.815 | 88.5052 | 6.0748 | 33.7734 | 6179.5117 | 29.8238 |
| 6240 1.0763 91.4393 6.156 34.6756 6239.5049 30.64 6270 1.0954 84.7503 6.1752 35.2429 6269.4995 31.17 6300 1.1478 87.0117 6.2171 35.8285 6299.4937 31.71 | 6210 | 0.7937 | 78.5155 | 6.1217 | 34.1904 | | 30.2013 |
| 6270 1.0954 84.7503 6.1752 35.2429 6269.4995 31.17 6300 1.1478 87.0117 6.2171 35.8285 6299.4937 31.71 | 6240 | 1.0763 | 91.4393 | 6.156 | 34.6756 | 6239.5049 | 30.6475 |
| 6300 1.1478 87.0117 6.2171 35.8285 6299.4937 31.71 | 6270 | 1.0954 | 84.7503 | | | | 31.176 |
| | 6300 | 1.1478 | 87.0117 | 6.2171 | 35.8285 | | 31.7142 |
| | 6330 | 1.2011 | 90.0377 | 6.2325 | 36.443 | 6329.4873 | 32.2885 |

| 6360 | 1.1761 | 85.9504 | 6.2541 | 37.0645 | 6359.481 | 32.8674 |
|------|--------|----------|---------|---------|-----------|---------|
| 6390 | 1.2041 | 87.4947 | 6.2896 | 37.6865 | 6389.4746 | 33.4421 |
| 6420 | 1.1969 | 90.2831 | 6.3018 | 38.3148 | 6419.4678 | 34.0305 |
| 6450 | 1.158 | 94.2063 | 6.2781 | 38.9304 | 6449.4614 | 34.6189 |
| 6480 | 1.1958 | 96.8866 | 6.2183 | 39.5435 | 6479.4551 | 35.2169 |
| 6510 | 1.1299 | 99.7347 | 6.1307 | 40.1458 | 6509.4492 | 35.814 |
| 6540 | 1.1283 | 100.2453 | 6.0282 | 40.728 | 6539.4434 | 36.3971 |
| 6570 | 1.2619 | 103.2926 | 5.8997 | 41.3401 | 6569.4365 | 37.0171 |
| 6600 | 1.2554 | 103.7736 | 5.7455 | 41.9808 | 6599.4297 | 37.6725 |
| 6630 | 1.2594 | 103.8923 | 5.5881 | 42.62 | 6629.4224 | 38.3277 |
| 6660 | 1.2212 | 106.8726 | 5.4162 | 43.246 | 6659.415 | 38.9752 |
| 6690 | 1.2352 | 108.9474 | 5.2184 | 43.8577 | 6689.4082 | 39.6179 |
| 6720 | 1.0582 | 109.7581 | 5.0197 | 44.4243 | 6719.4023 | 40.2183 |
| 6750 | 1.1468 | 107.1636 | 4.8375 | 44.9718 | 6749.397 | 40.7953 |
| 6780 | 1.0545 | 112.5393 | 4.6431 | 45.5136 | 6779.3911 | 41.3709 |
| 6810 | 1.0208 | 110.65 | 4.443 | 46.0187 | 6809.3862 | 41.9137 |
| 6840 | 0.9445 | 112.0594 | 4.2559 | 46.4979 | 6839.3818 | 42.4279 |
| 6870 | 1.3508 | 146.1683 | 3.8693 | 46.9239 | 6869.376 | 42.9583 |
| 6900 | 1.0255 | 132.3882 | 3.3946 | 47.3191 | 6899.3696 | 43.489 |
| 6930 | 1.0195 | 152.533 | 2.9768 | 47.6405 | 6929.3652 | 43.9312 |
| 6960 | 1.1154 | 157.8289 | 2.4696 | 47.8738 | 6959.3599 | 44.32 |
| 6990 | 1.1545 | 160.6698 | 1.914 | 48.084 | 6989.354 | 44.7032 |
| 7020 | 1.156 | 166.7088 | 1.3343 | 48.2536 | 7019.3481 | 45.0562 |
| 7050 | 1.2127 | 167.8878 | 0.7294 | 48.3898 | 7049.3413 | 45.386 |
| 7080 | 1.1281 | 166.7862 | 0.1315 | 48.5239 | 7079.3354 | 45.7116 |
| 7110 | 1.3023 | 174.5911 | -0.4954 | 48.6236 | 7109.3286 | 46.0142 |
| 7140 | 1.2097 | 175.1793 | -1.1504 | 48.6823 | 7139.3213 | 46.2877 |
| 7170 | 0.968 | 171.2146 | -1.7164 | 48.7476 | 7169.3159 | 46.5377 |
| 7200 | 1.0711 | 173.1125 | -2.2452 | 48.82 | 7199.311 | 46.782 |
| 7230 | 1.1173 | 171.9086 | -2.8131 | 48.8947 | 7229.3057 | 47.0416 |
| 7260 | 0.9636 | 167.342 | -3.3488 | 48.9912 | 7259.3008 | 47.3109 |
| 7290 | 0.9563 | 162.6987 | -3.834 | 49.1209 | 7289.2964 | 47.5948 |
| 7320 | 0.8474 | 158.3828 | -4.2792 | 49.2771 | 7319.293 | 47.8903 |
| 7350 | 0.6779 | 154.4288 | -4.6456 | 49.4354 | 7349.29 | 48.1616 |
| 7380 | 0.9425 | 166.7366 | -5.0458 | 49.5687 | 7379.2871 | 48.4205 |
| 7410 | 0.8015 | 161.8437 | -5.4854 | 49.6907 | 7409.2837 | 48.6819 |
| 7440 | 0.7287 | 151.3233 | -5.8521 | 49.8476 | 7439.2808 | 48.9519 |
| 7470 | 0.7436 | 146.2806 | -6.1814 | 50.0472 | 7469.2783 | 49.2498 |
| 7500 | 0.5996 | 139.4975 | -6.4627 | 50.2572 | 7499.2764 | 49.5415 |
| 7530 | 0.8276 | 166.8049 | -6.793 | 50.4086 | 7529.2739 | 49.7942 |
| 7560 | 0.818 | 154.1127 | -7.1966 | 50.5516 | 7559.271 | 50.0634 |
| 7590 | 0.7612 | 139.7141 | -7.5413 | 50.7739 | 7589.2681 | 50.3878 |
| 7620 | 0.6788 | 86.8896 | -7.6837 | 51.0802 | 7619.2661 | 50.7241 |
| 7650 | 0.6724 | 105.1561 | -7.7201 | 51.4275 | 7649.2642 | 51.0637 |
| | | | | | | |

| 7680 | 0.7272 | 94.2908 | -7.7803 | 51.7873 | 7679.2617 | 51.423 |
|------|--------|----------|----------|---------|-----------|---------|
| 7710 | 0.6791 | 84.6922 | -7.7781 | 52.1542 | 7709.2598 | 51.7682 |
| 7740 | 0.8093 | 111.3049 | -7.8387 | 52.5286 | 7739.2573 | 52.1414 |
| 7770 | 0.8528 | 109.202 | -7.9891 | 52.9368 | 7769.2539 | 52.5764 |
| 7800 | 0.812 | 100.1648 | -8.1 | 53.3568 | 7799.251 | 53.0094 |
| 7830 | 0.8068 | 93.9344 | -8.152 | 53.7768 | 7829.248 | 53.4227 |
| 7860 | 0.9395 | 111.5608 | -8.2569 | 54.2162 | 7859.2446 | 53.872 |
| 7890 | 0.9868 | 115.1175 | -8.4569 | 54.6789 | 7889.2402 | 54.3748 |
| 7920 | 0.9392 | 111.1544 | -8.6553 | 55.1421 | 7919.2358 | 54.8777 |
| 7950 | 1.0619 | 112.2852 | -8.8495 | 55.6286 | 7949.2314 | 55.4011 |
| 7980 | 0.9123 | 114.6475 | -9.0545 | 56.1029 | 7979.2271 | 55.9166 |
| 8010 | 1.0751 | 104.2464 | -9.2233 | 56.5928 | 8009.2227 | 56.4347 |
| 8040 | 1.0775 | 112.4354 | -9.4003 | 57.1263 | 8039.2173 | 56.9967 |
| 8070 | 1.0313 | 108.4764 | -9.5935 | 57.6431 | 8069.2119 | 57.5483 |
| 8100 | 1.2722 | 114.1037 | -9.815 | 58.2031 | 8099.2061 | 58.1502 |
| 8130 | 1.1593 | 117.1477 | -10.0895 | 58.7772 | 8129.1992 | 58.7829 |
| 8160 | 1.2329 | 113.4033 | -10.3562 | 59.3435 | 8159.1929 | 59.4057 |
| 8190 | 1.3186 | 125.8634 | -10.6866 | 59.9194 | 8189.1855 | 60.0588 |
| 8220 | 1.2294 | 122.0811 | -11.0598 | 60.4718 | 8219.1777 | 60.7039 |
| 8250 | 1.2416 | 120.2624 | -11.3945 | 61.0253 | 8249.1709 | 61.3372 |
| 8280 | 1.1301 | 119.2003 | -11.7027 | 61.5642 | 8279.165 | 61.948 |
| 8310 | 1.3327 | 119.9297 | -12.0211 | 62.1248 | 8309.1572 | 62.5826 |
| 8340 | 1.1666 | 120.7094 | -12.3511 | 62.6897 | 8339.1504 | 63.2252 |
| 8370 | 1.1014 | 128.0281 | -12.6847 | 63.1794 | 8369.1445 | 63.798 |
| 8400 | 1.1464 | 120.4095 | -13.0142 | 63.6654 | 8399.1387 | 64.3659 |
| 8430 | 0.9915 | 139.6476 | -13.3639 | 64.0922 | 8429.1338 | 64.8849 |
| 8460 | 1.1541 | 131.8175 | -13.7631 | 64.4855 | 8459.1289 | 65.3886 |
| 8490 | 1.3502 | 135.092 | -14.2149 | 64.9601 | 8489.1211 | 65.9866 |
| 8520 | 0.6026 | 109.7615 | -14.5186 | 65.3581 | 8519.1172 | 66.463 |
| 8550 | 0.6821 | 153.415 | -14.7316 | 65.5865 | 8549.1152 | 66.7493 |
| 8580 | 1.1278 | 140.3221 | -15.1186 | 65.855 | 8579.1113 | 67.1313 |
| 8610 | 1.3332 | 136.6558 | -15.5996 | 66.283 | 8609.1045 | 67.6951 |
| 8640 | 1.3992 | 136.2202 | -16.1179 | 66.776 | 8639.0957 | 68.3325 |
| 8670 | 1.3998 | 143.794 | -16.678 | 67.2459 | 8669.0869 | 68.962 |
| 8700 | 1.3368 | 145.8077 | -17.2631 | 67.659 | 8699.0781 | 69.5464 |
| 8730 | 0.8974 | 150.5563 | -17.7572 | 67.9711 | 8729.0723 | 70.0052 |
| 8760 | 1.0865 | 156.021 | -18.2217 | 68.2022 | 8759.0684 | 70.3778 |
| 8790 | 1.1412 | 158.4733 | -18.7594 | 68.4274 | 8789.0625 | 70.7692 |
| 8820 | 1.1065 | 159.3426 | -19.3084 | 68.6392 | 8819.0566 | 71.1517 |
| 8850 | 1.3065 | 162.0115 | -19.9047 | 68.847 | 8849.0498 | 71.5462 |
| 8880 | 1.2689 | 166.4036 | -20.5528 | 69.0307 | 8879.042 | 71.9352 |
| 8910 | 1.506 | 163.0848 | -21.2528 | 69.2235 | 8909.0332 | 72.35 |
| 8940 | 0.8177 | 176.6251 | -21.8437 | 69.3508 | 8939.0273 | 72.6668 |
| 8970 | 1.33 | 164.3748 | -22.3927 | 69.4572 | 8969.0225 | 72.9499 |
| | | | | | | |

Federal 12-5-6-20

| 9000 | 1.1202 | 160.4486 | -23.0043 | 69.6491 | 8999.0156 | 73.3345 |
|------|--------|----------|----------|---------|-----------|---------|
| 9030 | 1.7812 | 180.845 | -23.7468 | 69.7403 | 9029.0059 | 73.6678 |
| 9060 | 1.6057 | 176.2696 | -24.6324 | 69.7608 | 9058,9922 | 73.9819 |

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

| ROUTING |
|---------|
| CDW |

| | X - Change of Operator (Well Sold) | | | | | ame Chan | ge/Merger | | | | | |
|----------|---|---------|-----------|----------|----------------------|----------------|-----------------|--------|-----------|--|--|--|
| T | he operator of the well(s) listed below has chan | ged, e | ffectiv | e: | | | 11/30/2012 | | | | | |
| FR | OM: (Old Operator): | | | | TO: (New Operator): | | | | | | | |
| N37 | 30- Ute Energy Upstream Holdings, LLC | | | | N3935- Cresce | | ergy U.S. Corp | | • | | | |
| 187 | 5 Lawrence Street, Suite 200 | | | | 555 17th Street | | <i>5</i> , | | | | | |
| Den | ver, CO 80212 | | | | Denver, CO 80 | • | | | | | | |
| | | | | | | | • | | | | | |
| Pho | ne: 1 (720) 420-3238 | | | | Phone: 1 (720) | 880-3610 | | | | | | |
| | CA No. | | | | Unit: | N/A | | | | | | |
| WE | LL NAME | SEC | TWN | RNG | API NO | ENTITY | LEASE TYPE | WELL | WELL | | | |
| | | | | | | NO | | TYPE | STATUS | | | |
| See | Attached List | | | | , | | | | | | | |
| Ωħ | ED ATOD CHANCES DOCUMENT | A SECT. | 027 | | | | | | | | | |
| | ERATOR CHANGES DOCUMENT | ATI | UN | | | | | | | | | |
| _ | er date after each listed item is completed | | | 41 | EODMED | 4 | 0/1/0012 | | | | | |
| 1. | (R649-8-10) Sundry or legal documentation wa | | | | | | 2/1/2013 | | | | | |
| 2. | (R649-8-10) Sundry or legal documentation wa | | | | - | | 2/1/2013 | • | | | | |
| 3. | The new company was checked on the Depart | | of Con | nmerce | | | | | 2/11/2013 | | | |
| 4a. | Is the new operator registered in the State of U(R649-9-2)Waste Management Plan has been re | | ا سمام | | Business Numb | oer: | 7838513-0143 | | | | | |
| | | | | | Yes | - | | | | | | |
| | Inspections of LA PA state/fee well sites comp | | | | Not Yet | - | | | | | | |
| | Reports current for Production/Disposition & S | | | - DIA 1 | 2/11/2013 | - | 1 | | | | | |
| 0. | Federal and Indian Lease Wells: The BI | | | | | | | | | | | |
| 7 | or operator change for all wells listed on Feder | ai or i | ndian i | leases c | on: | BLM | Not Yet | BIA | _ Not Yet | | | |
| 7. | Federal and Indian Units: | | | _ | | | | | | | | |
| 0 | The BLM or BIA has approved the successor | | _ | | | : | N/A | • | | | | |
| δ. | Federal and Indian Communization Ag | | • | • | • | | | | | | | |
| _ | The BLM or BIA has approved the operator | | | | | | N/A | | | | | |
| 9. | Underground Injection Control ("UIC" | | | | | | | ity to | | | | |
| . | Inject, for the enhanced/secondary recovery ur | iit/pro | ject for | r the wa | ater disposal we | ll(s) listed o | n: | N/A | _ | | | |
| | TA ENTRY: | | | | | | | | | | | |
| | Changes entered in the Oil and Gas Database | | | | 2/25/2013 | - . | | | | | | |
| 2. | Changes have been entered on the Monthly Op | perate | or Cha | inge Sp | | | 2/25/2013 | | | | | |
| 3. | Bond information entered in RBDMS on: | | | | 1/15/2013 | - . | | , | | | | |
| 4. 5. | Fee/State wells attached to bond in RBDMS or Injection Projects to new operator in RBDMS | | | | 2/26/2013 | - | | | | | | |
| 5. 6. | Receipt of Acceptance of Drilling Procedures if | | DD/Nav | v on: | N/A | 2/1/2013 | | | | | | |
| | OND VERIFICATION: | .01 731 | Direct | v OII. | | 2/1/2015 | - | | | | | |
| 1. | Federal well(s) covered by Bond Number: | | | | LPM9080275 | | | | | | | |
| 2. | Indian well(s) covered by Bond Number: | | | | LPM9080275 | _ | | | | | | |
| 3a. | (R649-3-1) The NEW operator of any state/fe | e wel | l(s) list | ted cov | | | LPM 9080271 | | | | | |
| 3b. | The FORMER operator has requested a releas | | | | - | Not Yet | | - | | | | |
| | | _ | | | | | _ | | | | | |
| LE | ASE INTEREST OWNER NOTIFIC | CATI | ON: | | | | - | | | | | |
| 4. (| (R649-2-10) The NEW operator of the fee wells | s has t | oeen co | ntacted | d and informed b | by a letter fr | om the Division | | | | | |
| | of their responsibility to notify all interest owner | rs of | this cha | ange on | ı: | 2/26/2013 | | | | | | |
| 00 | MMENTS: | | | | | | | | | | | |

| Well Name | GE CONTON | CENTER IN Y | 22.0 | API | Lesase | Well | Well |
|---|------------|--------------|--------------|--------------------------|------------------|----------|------------|
| ULT 13-25-3-1E | SECTION 25 | TWN 030S | RNG | Number Entit | | Type | Status |
| DEEP CREEK 15-25-3-1E | 25 | 030S | 010E | 4304751890 | Fee | OW | APD |
| ULT 2-35-3-1E | 35 | 030S | 010E 010E | 4304751892 4304751893 | Fee | OW | APD |
| ULT 3-35-3-1E | 35 | 030S | 010E | 4304751894 | Fee | OW | APD |
| MARSH 11-35-3-1E | 35 | 0308 | 010E | 4304751896 | Fee Fee | OW | APD |
| JLT 4-35-3-1E | 35 | 030S | 010E | 4304751899 | Fee | OW | APD |
| ULT 9-6-4-2E | 06 | 040S | 020E | 4304751916 | Fee | OW | APD |
| DEEP CREEK 14-23-3-1E | 23 | 030S | 010E | 4304751919 | Fee | OW | APD APD |
| DEEP CREEK 14-24-3-1E | 24 | 030S | 010E | 4304751921 | Fee | OW | APD |
| DEEP CREEK 15-24-3-1E | 24 | 0308 | 010E | 4304751922 | Fee | OW | APD |
| DEEP CREEK 16-24-3-1E | 24 | 030S | 010E | 4304751923 | Fee | ow | APD |
| DEEP CREEK 6-25-3-1E | 25 | 030S | 010E | 4304751926 | Fee | OW | APD |
| MARSH 12-35-3-1E | 35 | 030S | 010E | 4304751927 | Fee | ow | APD |
| JLT 15-6-4-2E | 06 | 040S | 020E | 4304751928 | Fee | OW | APD |
| DEEP CREEK 9-25-3-1E | 25 | 030S | 010E | 4304751929 | Fee | ow | APD |
| DEEP CREEK 8-25-3-1E | 25 | 030S | 010E | 4304751930 | Fee | OW | APD |
| JLT 8-36-3-1E | 36 | 030S | 010E | 4304751931 | Fee | OW | APD |
| JLT 11-6-4-2E | 06 | 040S | 020E | 4304751932 | Fee | OW | APD |
| JLT 11-36-3-1E | 36 | 030S | 010E | 4304751933 | Fee | OW | APD |
| JLT 13-6-4-2E | 06 | 040S | 020E | 4304751934 | Fee | OW | APD |
| JLT 1-35-3-1E | 35 | 030S | 010E | 4304751935 | Fee | OW | APD |
| DEEP CREEK 1-25-3-1E | 25 | 030S | 010E | 4304752032 | Fee | OW | APD |
| DEEP CREEK 3-25-3-1E | 25 | 030S | 010E | 4304752033 | Fee | ow | APD |
| DEEP CREEK 10-25-3-1E | 25 | 030S | 010E | 4304752034 | Fee | OW | APD |
| SENATORE 12-25-3-1E | 25 | 030S | 010E | 4304752039 | Fee | OW | APD |
| JLT 3-36-3-1E | 36 | 030S | 010E | 4304752042 | Fee | OW | APD |
| JLT 10-36-3-1E. | 36 | 030S | 010E | 4304752043 | Fee | OW | APD |
| JLT 12-36-3-1E | 36 | 030S | 010E | 4304752044 | Fee | OW | APD |
| JLT 8-35-3-1E | 35 | 030S | 010E | 4304752045 | Fee | OW | APD |
| JLT 6-35-3-1E | 35 | 030S | 010E | 4304752048 | Fee | OW | APD |
| ЛТ 12-34-3-1E | 34 | 030S | 010E | 4304752123 | Fee | OW | APD |
| JLT 10-34-3-1E | 34 | 030S | 010E | 4304752125 | Fee | OW | APD |
| JTE TRIBAL 15-32-3-2E | 32 | 030S | 020E | 4304752195 | Indian | OW | APD |
| JTE TRIBAL 16-5-4-2E | 05 | 040S | 020E | 4304752196 | Indian | OW | APD |
| JTE TRIBAL 11-4-4-2E | 04 | 040S | 020E | 4304752197 | Indian | OW | APD |
| JTE TRIBAL 13-4-4-2E | 04 | 040S | 020E | 4304752198 | Indian | OW | APD |
| JTE TRIBAL 14-4-4-2E | 04 | 040S | 020E | 4304752199 | Indian | OW | APD |
| JTE TRIBAL 4-9-4-2E | 09 | 040S | 020E | 4304752200 | Indian | OW | APD |
| JTE TRIBAL 14-10-4-2E JTE TRIBAL 2-15-4-2E | 10 | 040S | 020E | 4304752201 | Indian | OW | APD |
| JTE TRIBAL 2-15-4-2E JTE TRIBAL 7-15-4-2E | 15 15 | 0408 | 020E | 4304752202 | Indian | OW | APD |
| JTE TRIBAL 7-13-4-2E JTE TRIBAL 8-15-4-2E | | 040S | 020E | 4304752203 | Indian | OW | APD |
| JTE TRIBAL 8-13-4-2E JTE TRIBAL 9-16-4-2E | 15 | 040S | 020E | 4304752204 | Indian | OW | APD |
| JTE TRIBAL 9-10-4-2E JTE TRIBAL 11-16-4-2E | 16 16 | 040S 040S | 020E 020E | 4304752205 | Indian | OW | APD |
| JTE TRIBAL 11-10-4-2E | 16 | 040S | 020E | 4304752206 | Indian | OW | APD |
| JTE TRIBAL 15-16-4-2E | 16 | 040S | 020E | 4304752207 | Indian | OW | APD |
| COLEMAN TRIBAL 10-18-4-2E | 18 | 040S | 020E | 4304752208 4304752210 | Indian | OW | APD |
| DEEP CREEK TRIBAL 5-17-4-2E | 17 | 040S | 020E | 4304752211 | Indian Indian | OW OW | APD |
| COLEMAN TRIBAL 9-17-4-2E | 17 | 040S | 020E | 4304752211 | Indian | OW | APD APD |
| COLEMAN TRIBAL 10-17-4-2E | 17 | 040S | 020E | 4304752212 | Indian | OW | |
| COLEMAN TRIBAL 11-17-4-2E | 17 | 040S | 020E | 4304752214 | Indian | OW | APD APD |
| COLEMAN TRIBAL 14-17-4-2E | 17 | 040S | 020E | 4304752215 | Indian | OW | APD |
| COLEMAN TRIBAL 15X-18D-4-2E | 18 | 040S | 020E | 4304752216 | Indian | OW | APD |
| COLEMAN TRIBAL 16-17-4-2E | 17 | 040S | 020E | 4304752217 | Indian | ow | APD |
| COLEMAN TRIBAL 16-18-4-2E | 18 | 040S | 020E | 4304752218 | Indian | OW | APD |
| COLEMAN TRIBAL 13-17-4-2E | 17 | 040S | 020E | 4304752219 | Indian | OW | APD |
| DEEP CREEK TRIBAL 4-25-3-1E | 25 | 030S | 010E | 4304752222 | Indian | OW | APD |
| DEEP CREEK TRIBAL 3-5-4-2E | 05 | 040S | 020E | 4304752223 | Indian | OW | APD |
| DEEP CREEK TRIBAL 5-5-4-2E | 05 | 040S | 020E | 4304752224 | Indian | OW | APD |
| DEEP CREEK TRIBAL 4-5-4-2E | 05 | 040S | 020E | 4304752225 | Indian | OW | APD |
| DEEP CREEK TRIBAL 6-5-4-2E | 05 | 040S | 020E | 4304752226 | Indian | OW | APD |
| DEEP CREEK 9-9-4-2E | 09 | 040S | 020E | 4304752409 | Fee | OW | APD |
| DEEP CREEK 13-9-4-2E | 09 | 040S | 020E | 4304752410 | Fee . | ow | APD |
| DEEP CREEK 15-9-4-2E | 09 | 040S | 020E | 4304752411 | Fee | ow | APD |

| Well Name | SECTION | TXX/NI | DNC | API | TC 424 | Lesase | Well | Well |
|--|---------------|--------------|--------------|--------------------------|---------|------------|----------|------------|
| DEEP CREEK 1-16-4-2E | SECTION 16 | 040S | RNG 020E | Number | Entity | Туре | Type | Status |
| DEEP CREEK 3-16-4-2E | 16 | 040S | 020E 020E | 4304752412 | | Fee | OW | APD |
| DEEP CREEK 7-9-4-2E | 09 | 040S | 020E 020E | 4304752413 4304752414 | | Fee | OW | APD |
| DEEP CREEK 11-9-4-2E | 09 | 040S | 020E | 4304752414 | | Fee Fee | OW OW | APD |
| DEEP CREEK 5-16-4-2E | 16 | 040S | 020E | 4304752415 | | Fee | OW | APD |
| ULT 14-5-4-2E | 05 | 040S | 020E | 4304752416 | | Fee | OW | APD |
| DEEP CREEK 7-16-4-2E | 16 | 040S | 020E | 4304752417 | | Fee | OW | APD |
| DEEP CREEK 11-15-4-2E | 15 | 040S | 020E | 4304752418 | | Fee | OW | APD APD |
| ULT 13-5-4-2E | 05 | 040S | 020E | 4304752422 | | Fee | OW | |
| DEEP CREEK 13-15-4-2E | 15 | 040S | 020E | 4304752423 | | Fee | OW | APD |
| DEEP CREEK 15-15-4-2E | 15 | 040S | 020E | 4304752424 | | Fee | OW | APD APD |
| DEEP CREEK 16-15-4-2E | 15 | 040S | 020E | 4304752425 | | Fee | OW | APD |
| BOWERS 5-6-4-2E | 06 | 040S | 020E | 4304752427 | | Fee | OW | |
| BOWERS 6-6-4-2E | 06 | 040S | 020E | 4304752427 | | Fee | OW | APD APD |
| BOWERS 7-6-4-2E | 06 | 040S | 020E | 4304752428 | | Fee | OW | APD |
| BOWERS 8-6-4-2E | 06 | 040S | 020E | 4304752430 | | Fee | OW | |
| DEEP CREEK 8-9-4-2E | 09 | 040S | 020E | 4304752431 | | · | OW | APD |
| DEEP CREEK 10-9-4-2E | 09 | 040S | 020E | | | Fee | | APD |
| DEEP CREEK 12-9-4-2E | 09 | 040S | 020E 020E | 4304752439 | | Fee | OW | APD |
| DEEP CREEK 14-9-4-2E | 09 | 040S | 020E 020E | 4304752440 | | Fee | OW | APD |
| DEEP CREEK 2-16-4-2E | 16 | 040S | 020E 020E | 4304752445 | · | Fee | OW | APD |
| DEEP CREEK 2-10-4-2E DEEP CREEK 16-9-4-2E | 09 | 040S 040S | | 4304752446 | | Fee | OW | APD |
| DEEP CREEK 16-9-4-2E DEEP CREEK 4-16-4-2E | 16 | | 020E | 4304752447 | | Fee | OW | APD |
| DEEP CREEK 4-16-4-2E | | 040S | 020E | 4304752448 | | Fee | OW | APD |
| DEEP CREEK 8-16-4-2E DEEP CREEK 8-16-4-2E | 16 | 040S | 020E | 4304752449 | | Fee | OW | APD |
| DEEP CREEK 12-15-4-2E | 16 | 0408 | 020E | 4304752450 | | Fee | OW | APD |
| | 15 | 040S | 020E | 4304752451 | | Fee | OW | APD |
| DEEP CREEK 14-15-4-2E DEEP CREEK 12-32-3-2E | | 0408 | 020E | 4304752452 | | Fee | OW | APD |
| DEEP CREEK 12-32-3-2E | 32 | 0308 | 020E | 4304752453 | | Fee | OW | APD |
| W | 32 | 0308 | 020E | 4304752455 | | Fee | OW | APD |
| JLT 9-34-3-1E | 34 | 0308 | 010E | 4304752462 | | Fee | OW | APD |
| JLT 11-34-3-1E | 34 | 0308 | 010E | 4304752463 | | Fee | OW | APD |
| JLT 13-34-3-1E | 34 | 030S | 010E | 4304752464 | | Fee | OW | APD |
| JLT 14-34-3-1E | 34 | 0308 | 010E | 4304752465 | | Fee | OW | APD |
| JLT 15-34-3-1E | 34 | 0308 | 010E | 4304752466 | | Fee | OW | APD |
| COLEMAN TRIBAL 2-7-4-2E COLEMAN TRIBAL 4-7-4-2E | 07 | 0408 | 020E | 4304752472 | | Indian | OW | APD |
| | 07 | 040S | 020E | 4304752473 | | Indian | OW | APD |
| COLEMAN TRIBAL 6-7-4-2E | 07 | 0408 | 020E | 4304752474 | | Indian | OW | APD |
| COLEMAN TRIBAL 8-7-4-2E | 07 | 040S | 020E | 4304752475 | | Indian | OW | APD |
| DEEP CREEK TRIBAL 10-7-4-2E | 07 | 040S | 020E | 4304752476 | | Indian | OW . | APD |
| DEEP CREEK TRIBAL 12-7-4-2E | 07 | 040S | 020E | 4304752477 | | Indian | OW | APD |
| DEEP CREEK TRIBAL 14-7-4-2E | 07 | 040S | 020E | 4304752478 | | Indian | OW | APD |
| DEEP CREEK TRIBAL 16-7-4-2E | 07 | 040S | 020E | 4304752479 | | Indian | OW | APD |
| COLEMAN TRIBAL 2-8-4-2E | 08 | 040S | 020E | 4304752480 | | Indian | OW | APD |
| COLEMAN TRIBAL 4-8-4-2E | 08 | 040S | 020E | 4304752481 | | Indian | OW | APD |
| DEEP CREEK TRIBAL 14-8-4-2E | 08 | 040S | 020E | 4304752482 | <u></u> | Indian | OW | APD |
| DEEP CREEK TRIBAL 12-8-4-2E | 08 | 040\$ | 020E | 4304752483 | | Indian | OW | APD |
| COLEMAN TRIBAL 6-8-4-2E | 08 | 0408 | 020E | 4304752484 | | Indian | OW | APD |
| COLEMAN TRIBAL 8-8-4-2E | 08 | 040S | 020E | 4304752485 | | Indian | OW | APD |
| DEEP CREEK TRIBAL 16-8-4-2E | 08 | 0408 | 020E | 4304752486 | | Indian | OW | APD |
| DEEP CREEK TRIBAL 10-8-4-2E | 08 | 0408 | 020E | 4304752487 | | Indian | OW | APD |
| GUSHER FED 14-3-6-20E | 03 | 060S | 200E | 4304752497 | | Federal | OW | APD |
| HORSESHOE BEND FED 14-28-6-21E | 28 | 060S | 210E | 4304752498 | | Federal | OW | APD |
| GUSHER FED 9-3-6-20E | 03 | 060S | 200E | 4304752499 | | Federal | OW | APD |
| GUSHER FED 6-25-6-20E | 25 | 060S | 200E | 4304752500 | | Federal | OW | APD |
| GUSHER FED 8-25-6-20E | 25 | 060S | 200E | 4304752501 | | Federal | OW | APD |
| HORSESHOE BEND FED 11-29-6-21E | 29 | 060S | 210E | 4304752502 | l | Federal | OW | APD |
| GUSHER FED 1-11-6-20E | 11 | 060S | 200E | 4304752503 | | Federal | OW | APD |
| GUSHER FED 11-22-6-20E | 22 | 060S | 200E | 4304752504 | | Federal | OW | APD |
| GUSHER FED 3-21-6-20E | 21 | 060S | 200E | 4304752505 | | Federal | OW | APD |
| GUSHER FED 16-26-6-20E | 26 | 060S | 200E | 4304752506 | | Federal | OW | APD |
| GUSHER FED 12-15-6-20E | 15 | 060S | 200E | 4304752507 | | Federal | OW | APD |
| GUSHER FED 11-1-6-20E | 01 | 060S | 200E | 4304752508 | | Federal | OW | APD |
| GUSHER FED 1-27-6-20E | 27 | 060S | 200E | 4304752509 | | Federal | OW | APD |
| GUSHER FED 9-27-6-20E | 27 | 060S | 200E | 4304752510 | | Federal | OW | APD |

| Well Name | SECTION | TWN | RNG | API Number | Entity | Lesase Type | Well Type | Well Status |
|--|----------|--------------|--------------|--------------------------|--|----------------|--------------|----------------|
| GUSHER FED 1-28-6-20E | 28 | 060S | 200E | 4304752511 | Linuty | Federal | OW | APD |
| WOMACK 7-8-3-1E | 08 | 030S | 010E | 4304752880 | | Fee | OW | APD |
| Kendall 13-17-3-1E | 17 | 030S | 010E | 4304752881 | | Fee | OW | APD |
| WOMACK 11-9-3-1E | 09 | 030S | 010E | 4304752882 | <u> </u> | Fee | OW | APD |
| Kendall 11-17-3-1E | 17 | 030S | 010E | 4304752883 | | Fee | OW | APD |
| WOMACK 13-9-3-1E | 09 | 030S | 010E | 4304752884 | I | Fee | OW | APD |
| WOMACK 3-16-3-1E | 16 | 030S | 010E | 4304752885 | | Fee | OW | APD |
| WOMACK 4-16-3-1E | 16 | 030S | 010E | 4304752886 | | Fee | OW | APD |
| WOMACK 5-8-3-1E | 08 | 030S | 010E | 4304752887 | | Fee | OW | APD |
| Womack 4-7-3-1E | 07 | 030S | 010E | 4304752888 | | Fee | OW | APD |
| WOMACK 5-16-3-1E | 16 | 030S | 010E | 4304752889 | | Fee | OW | APD |
| WOMACK 6-16-3-1E | 16 | 030S | 010E | 4304752890 | <u> </u> | Fee | ÓW | APD |
| Kendall 5-17-3-1E | 17 | 030S | 010E | 4304752891 | | Fee | OW | APD |
| Kendall 5-9-3-1E | 09 | 030S | 010E | 4304752892 | | Fee | OW | APD |
| KENDALL 12-7-3-1E | 07 | 030S | 010E | 4304752893 | | Fee | OW | APD |
| Kendall 11-8-3-1E | 08 | 030S | 010E | 4304752894 | ļ | Fee | OW | APD |
| Kendall 4-17-3-1E | 17 | 030S | 010E | 4304752895 | | Fee | OW | APD |
| Kendall 7-9-3-1E | 09 | 030S | 010E | 4304752896 | | Fee | OW | APD |
| Kendall 13-8-3-1E | 08 | 030S | 010E | 4304752897 | | Fee | OW | APD |
| Kendall 16-8-3-1E | 08 | 030S | 010E | 4304752898 | | Fee | OW | APD |
| Kendall 6-9-3-1E | 09 | 030S | 010E | 4304752898 | | Fee | OW | APD |
| KENDALL 15-7-3-1E | 07 | 030S | 010E | 4304752900 | | Fee | OW | APD |
| KENDALL 9-8-3-1E | 08 | 030S | 010E | 4304752901 | | Fee | OW | APD |
| KENDALL 13-7-3-1E | 07 | 030S | 010E | 4304752911 | | Fee | ow | APD |
| ULT 3-31-3-2E | 31 | 030S | 020E | 4304752954 | | Fee | OW | APD |
| ULT 6-29-3-2E | 29 | 030S | 020E | 4304752955 | | Fee | OW | APD |
| ULT 5-31-3-2E | 31 | 030S | 020E | 4304752956 | ļ | Fee | OW | APD |
| ULT 11-31-3-2E | 31 | 030S | 020E | 4304752957 | | Fee | OW | APD |
| ULT 13-31-3-2E | 31 | 0308 | 020E | 4304752958 | | Fee | OW | APD |
| ULT 11-29-3-2E | 29 | 030S | 020E | 4304752959 | l | Fee | OW | APD |
| ULT 13-29-3-2E | 29 | 030S | 020E | 4304752960 | | Fee | OW | APD |
| ULT 5-29-3-2E | 29 | 030S | 020E | 4304752961 | | Fee | OW | APD |
| ULT 4-29-3-2E | 29 | 030S | 020E | 4304752962 | | Fee | OW | APD |
| ULT 14-29-3-2E | 29 | 030S | 020E | 4304752963 | | Fee | OW | APD |
| ULT 3-29-3-2E | 29 | 030S | 020E | 4304752964 | | Fee | OW | APD |
| MERRITT 2-18-3-1E | 18 | 030S | 010E | 4304752964 | <u> </u> | Fee | OW | |
| MERRITT 3-18-3-1E | 18 | 030S | 010E | 4304752967 | | | | APD |
| DEEP CREEK 11-20-3-2 | 20 | 030S | 020E | 4304752968 | <u> </u> | Fee | OW | APD |
| DEEP CREEK 14-19-3-2E | 19 | 030S | 020E | 4304752969 | | Fee | OW | APD |
| DEEP CREEK 5-30-3-2E | 30 | 030S | 020E 020E | 4304752969 | i | Fee | OW | APD |
| DEEP CREEK 11-30-3-2E | 30 | 030S | 020E | 4304752970 | | Fee | OW | APD |
| DEEP CREEK 1-30-3-2E | 30 | 030S | 020E | 4304752971 | <u></u> | Fee | OW | APD |
| DEEP CREEK 13-20-3-2E | 20 | 030S | 020E | 4304752972 | ļ | Fee | OW | APD |
| DEEP CREEK 16-29-3-2E | | | | | İ | Fee | OW | APD |
| DEEP CREEK 15-29-3-2E | 29 | 030S 030S | 020E 020E | 4304752974 | | Fee | OW | APD |
| DEEP CREEK 13-29-3-2E DEEP CREEK 11-19-3-2E | 19 | 030S 030S | 020E 020E | 4304752975 4304752976 | | Fee | OW | APD |
| DEEP CREEK 11-19-3-2E DEEP CREEK 14-20-3-2E | 20 | 030S | 020E | | | Fee | OW | APD |
| DEEP CREEK 12-19-3-2E | | 4 | | 4304752977 | - | Fee | OW | APD |
| DEEP CREEK 12-19-3-2E | 19 19 | 030S 030S | 020E 020E | 4304752978 | | Fee | OW | APD |
| DEEP CREEK 13-19-3-2E DEEP CREEK 12-20-3-2E | | · | | 4304752979 | | Fee | OW | APD |
| DEEP CREEK 1-31-3-2E | 20 | 030\$ | 020E | 4304752980 | 1 | Fee | OW | APD |
| DEEP CREEK 3-30-3-2E | 31 | 030S | 020E | 4304752981 | | Fee | OW | APD |
| | 30 | 0308 | 020E | 4304752982 | | Fee | OW | APD |
| DEEP CREEK 10-29-3-2E DEEP CREEK 7-31-3-2E | 29 | 030\$ | 020E | 4304752983 | | Fee | OW | APD |
| | 31 | 0308 | 020E | 4304752984 | | Fee | OW | APD |
| UTE ENERGY 16-31-3-2E | 31 | 0308 | 020E | 4304752985 | | Fee | OW | APD |
| UTE ENERGY 15-31-3-2E | 31 | 0308 | 020E | 4304752986 | | Fee | OW | APD |
| GAVITTE 15-23-3-1E | 23 | 0308 | 010E | 4304752987 | | Fee | OW | APD |
| KNIGHT 13-30-3-2E | 30 | 0308 | 020E | 4304752988 | 1 | Fee | OW | APD |
| KNIGHT 15-30-3-2E | 30 | 0308 | 020E | 4304752989 | | Fee | OW | APD |
| MERRITT 7-18-3-1E | 18 | 0308 | 010E | 4304752992 | 4- | Fee | OW | APD |
| LAMB 3-15-4-2E | 15 | 040S | 020E | 4304753014 | 1 | Fee | OW | APD |
| LAMB 4-15-4-2E | 15 | 0408 | 020E | 4304753015 | | Fee | OW | APD |
| LAMB 5-15-4-2E | 15 | 040S | 020E | 4304753016 | | Fee | OW | APD |
| LAMB 6-15-4-2E | 15 | 040S | 020E | 4304753017 | | Fee | OW | APD |

| Well Name | SECTION | TWN | RNG | API Number | F-44. | Lesase | Well | Well |
|--|---------|-------|------|---------------|--------|------------|----------|--------|
| DEEP CREEK 9-15-4-2E | 15 | 040S | 020E | 4304753018 | Entity | Type | Type | Status |
| DEEP CREEK 10-15-4-2E | 15 | 040S | 020E | 4304753018 | | Fee | OW | APD |
| KENDALL 14-7-3-1E | 07 | 030\$ | 010E | 4304753019 | | Fee | OW OW | APD |
| WOMACK 1-7-3-1E | 07 | 030S | 010E | 4304753088 | | Fee Fee | OW | APD |
| KENDALL 15-18-3-1E | 18 | 030S | 010E | 4304753089 | | Fee | OW | APD |
| KENDALL 10-18-3-1E | 18 | 030S | 010E | 4304753090 | | Fee | OW | APD |
| KENDALL 16-18-3-1E | 18 | 030\$ | 010E | 4304753091 | | | | APD |
| WOMACK 2-7-3-1E | 07 | 030S | 010E | 4304753092 | | Fee | OW | APD |
| WOMACK 3-7-3-1E | 07 | 030S | 010E | 4304753093 | | Fee Fee | OW | APD |
| KENDALL 9-18-3-1E | 18 | 030S | 010E | 4304753094 | | | | APD |
| XENDALL 8-18-3-1E | 18 | 030S | 010E | 4304753095 | | Fee | OW | APD |
| KENDALL 1-18-3-1E | 18 | 030S | 010E | 4304753096 | | Fee | OW | APD |
| KENDALL 6-17-3-1E | 17 | 030S | 010E | | | Fee | OW | APD |
| XENDALL 0-17-3-1E XENDALL 3-17-3-1E | 17 | 030S | | 4304753098 | | Fee | OW | APD |
| ENDALL 3-17-3-1E ENDALL 12-9-3-1E | 09 | 030S | 010E | 4304753099 | | Fee | OW | APD |
| | | | 010E | 4304753100 | | Fee | OW | APD |
| ENDALL 12-17-3-1E | 17 | 030S | 010E | 4304753101 | | Fee | OW | APD |
| WOMACK 1-8-3-1E | 08 | 0308 | 010E | 4304753104 | | Fee | OW | APD |
| WOMACK 2-8-3-1E | 08 | 030S | 010E | 4304753105 | | Fee | OW | APD |
| WOMACK 4.8.3.1E | 08 | 0308 | 010E | 4304753106 | | Fee | OW | APD |
| VOMACK 4-8-3-1E | 08 | 030S | 010E | 4304753107 | | Fee | OW | APD |
| WOMACK 6-8-3-1E | 08 | 0308 | 010E | 4304753108 | | Fee | OW | APD |
| WOMACK 8-8-3-1E | 08 | 030S | 010E | 4304753109 | | Fee | OW | APD |
| KENDALL 10-8-3-1E | 08 | 030S | 010E | 4304753110 | | Fee | OW | APD |
| KENDALL 12-8-3-1E | 08 | 030S | 010E | 4304753111 | | Fee | OW | APD |
| KENDALL 14-8-3-1E | . 08 | 030S | 010E | 4304753112 | | Fee | OW | APD |
| ENDALL 2-9-3-1E | 09 | 0308 | 010E | 4304753114 | | Fee | OW | APD |
| ENDALL 15-8-3-1E | 08 | 030S | 010E | 4304753115 | | Fee | OW | APD |
| KETTLE 3-10-3-1E | 10 | 0308 | 010E | 4304753116 | **** | Fee | OW | APD |
| KETTLE 6-10-3-1E | 10 | 030S | 010E | 4304753117 | | Fee | OW | APD |
| ETTLE 11-10-3-1E | 10 | 030S | 010E | 4304753118 | A | Fee | OW | APD |
| XETTLE 12-10-3-1E | 10 | 030S | 010E | 4304753119 | | Fee | OW | APD |
| ENDALL 14-17-3-1E | 17 | 030S | 010E | 4304753120 | | Fee | OW | APD |
| ENDALL TRIBAL 14-18-3-1E | 18 | 030S | 010E | 4304753142 | | Indian | OW | APD |
| ENDALL TRIBAL 9-13-3-1W | 13 | 030S | 010W | 4304753143 | | Indian | OW | APD |
| ENDALL TRIBAL 1-13-3-1W | 13 | 030S | 010W | 4304753144 | | Indian | OW | APD |
| CENDALL TRIBAL 13-18-3-1E | 18 | 030S | 010E | 4304753145 | | Indian | OW | APD |
| CENDALL TRIBAL 9-7-3-1E | 07 | 030S | 010E | 4304753146 | | Indian | OW | APD |
| SENDALL TRIBAL 10-7-3-1E | 07 | 030S | 010E | 4304753147 | | Indian | OW | APD |
| ENDALL TRIBAL 12-18-3-1E | 18 | 030S | 010E | 4304753148 | | Indian | OW | APD |
| ENDALL TRIBAL 11-18-3-1E | 18 | 030S | 010E | 4304753149 | | Indian | OW | APD |
| ENDALL TRIBAL 5-18-3-1E | 18 | 030S | 010E | 4304753150 | | Indian | OW | APD |
| ENDALL TRIBAL 4-18-3-1E | 18 | 030S | 010E | 4304753151 | | Indian | OW | APD |
| ENDALL TRIBAL 16-7-3-1E | 07 | 030S | 010E | 4304753152 | | Indian | OW | APD |
| ENDALL TRIBAL 11-7-3-1E | 07 | 030S | 010E | 4304753153 | | Indian | OW | APD |
| EDERAL 12-5-6-20 | 05 | 060S | 200E | 4304750404 | 18736 | Federal | OW | DRL |
| EDERAL 12-25-6-20 | 25 | 060S | 200E | 4304751235 | | Federal | OW | DRL |
| EDERAL 10-26-6-20 | 26 | 060S | 200E | 4304751236 | | Federal | OW | DRL |
| DEEP CREEK 7-25-3-1E | 25 | 030S | 010E | 4304751582 | 18192 | Fee | OW | DRL |
| COLEMAN TRIBAL 5-7-4-2E | 07 | 040S | 020E | 4304751733 | 18375 | Indian | OW | DRL |
| JLT 1-36-3-1E | 36 | 030S | 010E | 4304751751 | 18236 | Fee | OW | DRL |
| DEEP CREEK 11-25-3-1E | 25 | 030S | 010E | 4304751889 | 18805 | Fee | OW | DRL |
| JLT 9-36-3-1E | 36 | 030S | 010E | 4304751900 | 18311 | Fee | OW | DRL |
| JLT 13-36-3-1E | 36 | 030S | 010E | 4304751901 | 18312 | Fee | OW | DRL |
| JLT 15-36-3-1E | 36 | 030S | 010E | 4304751902 | 18298 | Fee | OW | DRL |
| JLT 8-26-3-1E | 26 | 0308 | 010E | 4304751924 | 18763 | Fee | ow | DRL |
| DEEP CREEK 2-25-3-1E | 25 | 0308 | 010E | 4304751925 | | | OW | DRL. |
| COLEMAN TRIBAL 1-7-4-2E | 07 | 040S | 020E | 4304751937 | | Indian | OW | DRL |
| COLEMAN TRIBAL 5-8-4-2E | 08 | 040S | 020E | 4304751946 | | Indian | OW | DRL |
| DEEP CREEK TRIBAL 9-8-4-2E | 08 | 040S | 020E | 4304752007 | | Indian | OW | DRL |
| GAVITTE 2-26-3-1E | 26 | 030S | 010E | 4304752040 | 18760 | | OW | DRL |
| ZYNDROWSKI 12-27-3-1E | 27 | 030S | 010E | 4304752116 | | | OW | DRL |
| JLT 3-34-3-1E | 34 | 030S | 010E | 4304752124 | | | OW | DRL |
| SZYNDROWSKI 16-28-3-1E | 28 | 030S | 010E | 4304752126 | | · | OW | DRL |
| SZYNDROWSKI 10-28-3-1E | 28 | 030\$ | 010E | 4304752130 | | | OW | DRL |

| Well Name | | | | | API | | Lesase | Well | Well |
|--|---------------------------------------|---------|-------------|------|------------|--------|---|--|---------|
| UFE TRIBAL 4-32-32-12 | Well Name | SECTION | TWN | RNG | | Entity | Type | Type | Status |
| UPE TRIBAL 4:32-3-2E 32 | | | | | | | | | DRL |
| DEEP CREEK TRIBAL 16-23-3-1E 36 309S 010E 4304752220 18835 ndium OW DRI | | | | | | | | OW | DRL |
| BOWERS 1-6-42E | | | | | | | | | DRL |
| BOWERS 1-6-4-2E | | | | | 4304752220 | 18835 | Indian | OW | DRL |
| BOWERS 2-6-12E | | | | | 4304752293 | 18697 | Fee | OW | DRL |
| BOWERS 3-4-2E | | | | 020E | 4304752419 | 18871 | Fee | OW | DRL |
| BOWERS 4-64-2E | | | | | 4304752420 | 99999 | Fee | OW | DRL |
| GAMTTE 2-27-3-1E 27 030S 010E 4304773-15-43 18815 Fee OW DRL GAMTTE 1-27-3-1E 27 030S 010E 43047734545 18828 Fee OW DRL SZYNDROWSKI 13-27-3-1E 27 030S 010E 4304752457 99999 Fee OW DRL UT 2-34-3-1E 34 030S 010E 4304752459 18828 Fee OW DRL UT 4-34-3-1E 34 030S 010E 4304752459 18828 Fee OW DRL UT 4-34-3-1E 34 030S 010E 4304752469 18836 Fee OW DRL UT 3-43-3-1E 34 030S 010E 4304752469 18836 Fee OW DRL UT 3-43-3-1E 34 030S 010E 4304752469 18836 Fee OW DRL UT 3-43-3-1E 34 030S 010E 4304752469 18836 Fee OW DRL UT 3-43-3-1E 34 030S 010E 4304752469 18836 Fee OW DRL UT 3-43-3-1E 34 030S 070S 210E 4304753003 11628 Federal OW P BASER DRAW 1-31 31 060S 220E 4304730043 270 Federal OW P FEDERAL 3-3-4-X 34 060S 210E 4304731461 30S Federal OW P HORESSHOE BEND 25 36 060S 210E 4304731468 0615 Federal OW P HORESSHOE BEND 36 070S 210E 4304731468 0715 Federal OW P HORESSHOE BEND 37 10 Federal OW P HORESSHOE BEND 37 10 Federal OW P FEDERAL 3-3-1- 33 060S 210E 4304731468 10 Federal OW P HORESSHOE BEND 37 10 Federal OW P HORESSHOE BEND 37 10 Federal OW P FEDERAL 3-1- 10 Federal OW | | | 040S | 020E | 4304752421 | 18872 | Fee | OW | DRL |
| GAVITE 1-27-3-1E 27 030S 010E 4304752455 18702 Fee 0W DRL ULT 2-34-3-1E 34 030S 010E 4304752458 18828 Fee 0W DRL ULT 2-34-3-1E 34 030S 010E 4304752459 18837 Fee 0W DRL ULT 3-34-3-1E 34 030S 010E 4304752459 18837 Fee 0W DRL ULT 3-34-3-1E 34 030S 010E 4304752460 18838 Fee 0W DRL ULT 3-34-3-1E 34 030S 010E 4304752460 18838 Fee 0W DRL ULT 3-34-3-1E 34 030S 010E 4304752460 18838 Fee 0W DRL ULT 3-34-3-1E 34 030S 010E 4304752461 18838 Fee 0W DRL ULT 3-34-3-1E 34 030S 010E 4304752461 18838 Fee 0W DRL ORSESTOE BEND 2 03 070S 070S 021E 4304730303 2726 Federal 0W P FED MILLER 1 04 070S 021E 4304730303 2726 Federal 0W P FED MILLER 1 04 070S 021E 4304730303 173167 1805 Federal 0W P FED MILLER 1 033 060S 021E 4304731450 18138 Fee 0W P FED MILLER 1 04 070S 021E 4304730313 11193 Federal 0W P FED MILLER 1 033 060S 021E 4304731450 1815 Federal 0W P FED MILLER 1 04 070S 021E 0304731450 1815 State 0W P FED MILLER 1 04 070S 021E 0304731450 1815 State 0W P FED MILLER 1 04 070S 021E 0304731450 1815 State 0W P FED MILLER 1 04 070S 021E 0304731450 1815 State 0W P FED MILLER 1 04 070S 021E 0304731450 1815 State 0W P FED MILLER 1 04 070S 021E 0304731451 1815 State 0W P FED MILLER 1 04 070S 021E 04 040731843 180S Federal 0W P FED MILLER 1 04 070S 021E 0404731843 180S Federal 0W P FED MILLER 1 04 070S 021E 0404731843 180S Federal 0W P FED MILLER 1 04 070S 021E 0404731843 180S Federal 0W P FED MILLER 1 04 070S 021E 0404731843 180S Federal 0W P FED MILLER 1 04 070S 021E 0404731843 180S Federal 0W P FED MILLER 1 04 070S 021E 0404731843 180S Federal 0W P FED MILLER 1 04 070S 021E 0404731843 180S Federal 0W P FED MILLER 1 04 070S 021E 0404731843 180S Federal 0W P FED MILLER 1 04 070S 021E 0404731843 180S Federal 0W P FED MILLER 1 04 06 07 07 07 07 07 07 07 07 07 07 07 07 07 | | | | | 4304752432 | 18714 | Fee | OW | DRL |
| SZYNDROWSKI 13-27-3-1E | | | | | 4304752454 | 18815 | Fee | OW | DRL |
| ULT 2-34-3-1E | · · · · · · · · · · · · · · · · · · · | | | 010E | 4304752456 | 18762 | Fee | OW | DRL |
| ULT 4-34-3-1E | | | | 010E | 4304752457 | 99999 | Fee | OW | DRL |
| LUT 6-34-3-1E 34 030S 010E 4304752460 18836 Fee OW DRL | | | 030S | 010E | 4304752458 | 18828 | Fee | OW | DRL |
| ULT 6-34-3-1E 34 | ULT 4-34-3-1E | 34 | 030S | 010E | 4304752459 | 18837 | Fee | OW | DRL |
| IRORESINOE BEND 2 | ULT 6-34-3-1E | 34 | 030S | 010E | 4304752460 | 18836 | Fee | OW | |
| HORSESHOE BEND 2 03 070S 210E 4304715800 11628 Federal OW P FEDD MILLER 1 04 070S 220E 4304730304 2730 Federal GW P BASER DRAW 1-31 31 060S 220E 430473031 2710 Federal GW P FEDERAL 34-1-D 14 070S 210E 4304731304 11139 Federal GW P FEDERAL 34-2-K 34 060S 210E 4304731467 11550 Federal OW P FEDERAL 33-1-1 35 060S 210E 4304731468 9615 Federal GW P FEDERAL 33-1-1 35 060S 210E 4304731468 9615 Federal GW P FEDERAL 33-1-1 35 060S 210E 4304731468 9615 Federal GW P FEDERAL 33-1-1 35 060S 210E 4304731468 9615 Federal GW P FEDERAL 33-1-1 35 060S 210E 4304731468 9615 Federal GW P FEDERAL 33-1-1 31 060S 210E 4304731468 9615 Federal GW P FEDERAL 33-1-1 31 060S 210E 4304731693 1030 Federal GW P FEDERAL 34-2-F 04 070S 220E 4304731893 10933 Federal GW P FEDERAL 2-2-F 04 070S 220E 4304731893 10933 Federal GW P FEDERAL 2-10HB 10 070S 210E 4304732009 11255 Federal GW P FEDERAL 3-1-1 41 14 060S 200E 4304732809 11255 Federal GW P FEDERAL 3-1-1 41 14 060S 200E 4304732809 11255 Federal GW P FEDERAL 3-1-1 41 14 060S 200E 4304732809 11255 Federal GW P FEDERAL 3-1-1 40 060S 210E 4304733209 11255 Federal GW P FEDERAL 3-1-1 40 060S 210E 4304733209 11255 Federal GW P FEDERAL 3-1-1 40 060S 210E 4304733209 11255 Federal GW P FEDERAL 3-1-1 40 060S 210E 4304733209 11255 Federal GW P FEDERAL 3-1-1 40 060S 210E 4304733209 11255 Federal GW P FEDERAL 3-1-1 40 060S 200E 4304733555 15345 Federal OW P FEDERAL 3-1-1 40 060S 200E 4304733555 15345 Federal OW P FEDERAL 3-1-1 40 060S 200E 4304733555 15345 Federal OW P FEDERAL 3-1-1 40 060S 200E 4304733555 15345 Federal OW P FEDERAL 3-1-1 40 060S 200E 4304733555 15345 Federal OW P FEDERAL 3-1-1 40 060S 200E 4304733559 15345 Federal OW P FEDERAL 3-1-1 40 060S 200E 4304733590 15346 Federal OW P FEDERAL 4-1-1-0 40 060S 200E 4304733590 1740 Federal OW P FEDERAL 4-1-1 4-0 00 00 00 00 00 00 00 00 00 00 00 00 0 | ULT 8-34-3-1E | | 030S | 010E | 4304752461 | 18838 | Fee | OW | DRL |
| FED MILLER | HORSESHOE BEND 2 | 03 | 070S | 210E | 4304715800 | 11628 | Federal | OW | |
| BASER DRAW 1-31 | FED MILLER 1 | 04 | 070S | 220E | 4304730034 | 2750 | Federal | GW | |
| COORS 14-1-D | BASER DRAW 1-31 | | 060S | 220E | 4304730831 | | · | | |
| FEDERAL 34-2-K 34 | | 14 . | 070S | 210E | | 11193 | Federal | | |
| FEDERAL 33-1-1 | FEDERAL 34-2-K | | 060S | 210E | | | | | |
| HORSESHOE BEND ST 36-1 36 | FEDERAL 33-1-I | 33 | 060S | 210E | | | Federal | | |
| COTTON CLUB 31 | HORSESHOE BEND ST 36-1 | | 060S | | | | | | |
| ANNA BELLE 31-2-J BASER DRAW 6-1 O6 O70S 210E 4304731834 10510 Fee OW P EDERAL 2-F O4 O70S 210E 4304731835 10530 Federal OW P EDERAL 2-10HB OW P EDERAL 2-10HB OON EDERAL 3-18 OON EDERAL 3-19-6-20 OON EDERAL 3-19-6-21 OON P EDERAL 3-19-6-20 I3 OOOS | | 31 | 060S | 210E | 4304731643 | 10380 | Federal | | |
| BASER DRAW 6-1 06 070S 220E 4304731843 10863 Federal OW P FEDERAL 4-2-F 04 070S 210E 4304731853 10933 Federal OW P COORS FEDERAL 2-10HB 10 070S 210E 4304731853 10933 Federal OW P COORS FEDERAL 2-10HB 110 070S 210E 4304732009 11255 Federal OW P GOVERNMENT 12-14 14 060S 200E 430473209 11255 Federal OW P GOVERNMENT 12-14 18 060S 210E 4304733209 12155 Federal OW P GUSHER FED 16-14-6-20 14 060S 200E 4304733450 12150 Federal OW P GUSHER FED 16-14-6-20 24 060S 200E 4304737475 15905 Federal OW P GUSHER FED 16-24-6-20 25 060S 200E 4304737555 17068 Federal OW P FEDERAL 2-25-6-20 25 060S 200E 4304737555 1812 Federal OW P FEDERAL 5-19-6-21 19 060S 210E 4304737559 1813 Federal OW P RNIGHT 16-30 30 030S 200E 430473859 1813 Federal OW P RNIGHT 16-30 30 030S 200E 430473859 16466 Fee OW P RNIGHT 14-30 30 030S 200E 430473859 15848 Federal OW P FEDERAL 14-12-6-20 12 060S 200E 430473859 15848 Fee OW P FEDERAL 14-12-6-20 14 060S 200E 430473899 17402 Federal OW P FEDERAL 8-24-6-20 14 060S 200E 430473899 17402 Federal OW P FEDERAL 8-24-6-20 24 060S 200E 4304739900 17158 Federal OW P FEDERAL 8-24-6-20 24 060S 200E 4304739900 17158 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304739900 17168 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304739900 17402 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304739900 17168 Federal OW P FEDERAL 14-19-6-20 24 060S 200E 430473909 17402 Federal OW P FEDERAL 14-19-6-20 24 060S 200E 430473909 17403 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 430473900 17158 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304739070 17158 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304739070 17158 Federal OW P FEDERAL 14-24-6-20 24 060S 200E 4304739070 17158 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304739070 17382 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304739070 17382 Federal OW P FEDERAL 14-24-6-20 24 060S 200E 4304730040 1701 Fee OW P FEDERAL 12-36-20 25 060S 200E 4304740021 17537 Federal OW P FEDERAL 12-36-20 25 060S 200E 4304751228 18081 Federal OW P FEDERAL 12-23-6-20 23 060S 200E 4304751228 18081 Fed | ANNA BELLE 31-2-J | 31 | 060S | 210E | 4304731698 | | | | 7.19.20 |
| FEDERAL 4-2-F | BASER DRAW 6-1 | 06 | 070S | 220E | 4304731834 | 10863 | Federal | | |
| COORS FEDERAL 2-10HB | FEDERAL 4-2-F | 04 | 070S | 210E | 4304731853 | | | | |
| GOVERNMENT 12-14 O60S OSE FEDERAL 3-18 I8 O60S OSE 5EDERAL 3-18 OW P GUSHER FED 16-14-6-20 I4 O60S OSE OSE OSE GUSHER FED 16-14-6-20 I4 O60S OSE OSE OSE GUSHER FED 16-14-6-20 I4 OGOS OSE OSE GUSHER FED 6-24-6-20 CSE OSE OSE GUSHER FED 6-24-6-20 CSE OSE OSE OSE OSE OSE OSE OSE | COORS FEDERAL 2-10HB | 10 | 070S | 210E | 4304732009 | | | | |
| GOSE FEDERAL 3-18 18 060S 210E 4304733691 13244 Federal OW P GUSHER FED 16-14-6-20 14 060S 200E 4304737475 15905 Federal OW P FEDERAL 2-25-6-20 25 060S 200E 4304737557 15812 Federal OW P FEDERAL 2-25-6-20 25 060S 200E 4304737557 15812 Federal OW P FEDERAL 5-19-6-21 19 060S 210E 4304737557 15812 Federal OW P GUSHER FED 5-13-6-20 13 060S 200E 4304738759 15813 Federal OW P GUSHER FED 5-13-6-20 13 060S 200E 4304738499 16466 Fee OW P KNIGHT 16-30 30 030S 020E 4304738499 16466 Fee OW P FEDERAL 2-14-6-20 12 060S 200E 4304738499 16466 Fee OW P FEDERAL 14-12-6-20 14 060S 200E 4304738999 17402 Federal OW P FEDERAL 8-24-6-20 23 060S 200E 4304738999 17402 Federal OW P FEDERAL 8-24-6-20 24 060S 200E 4304739908 17118 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304739908 17118 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304739078 17139 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304739078 17139 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304739078 17148 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304739078 17148 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304739078 17148 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304739078 17149 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304749032 1703 Federal OW P FEDERAL 14-19-6-21 19 060S 200E 4304740032 1703 Federal OW P FEDERAL 14-19-6-20 13 060S 200E 4304740032 1703 Federal OW P FEDERAL 16-13-6-20 13 060S 200E 4304740032 1703 Federal OW P FEDERAL 16-13-6-20 13 060S 200E 4304740032 1703 Federal OW P FEDERAL 16-13-6-20 13 060S 200E 4304740032 1703 Federal OW P FEDERAL 16-13-6-20 13 060S 200E 4304740033 1701 Fee OW P FEDERAL 16-13-6-20 13 060S 200E 4304740033 1701 Fee OW P FEDERAL 16-13-6-20 13 060S 200E 4304740033 1703 Federal OW P FEDERAL 16-13-6-20 13 060S 200E 4304740033 1703 Federal OW P FEDERAL 16-13-6-20 13 | GOVERNMENT 12-14 | 14 | 060S | 200E | | | | | |
| GUSHER FED 16-14-6-20 | | 18 | 060S | | | | | | |
| GUSHER FED 6-24-6-20 | GUSHER FED 16-14-6-20 | | 060S | | | | | | |
| FEDERAL 2-25-6-20 | GUSHER FED 6-24-6-20 | 24 | 060S | 200E | | | | | |
| FEDERAL 5-19-6-21 | FEDERAL 2-25-6-20 | 25 | 060S | | | | | | |
| GUSHER FED 5-13-6-20 | FEDERAL 5-19-6-21 | | 060S | | | | | | |
| RNIGHT 16-30 30 030S 020E 4304738499 16466 Fee OW P | GUSHER FED 5-13-6-20 | 13 | 060S | | | | | to the same of the | |
| KNIGHT 14-30 30 | KNIGHT 16-30 | 30 | 030S | 020E | | | | | |
| FEDERAL 14-12-6-20 12 060S 200E 4304738998 17404 Federal OW P FEDERAL 2-14-6-20 14 060S 200E 4304738999 17402 Federal OW P FEDERAL 8-23-6-20 23 060S 200E 43047390076 17403 Federal OW P FEDERAL 8-24-6-20 24 060S 200E 4304739078 17139 Federal OW P FEDERAL 14-19-6-21 19 060S 210E 4304739079 17448 Federal OW P DEEP CREEK 2-31 31 030S 020E 4304740026 16950 Fee OW P DEEP CREEK 8-31 31 030S 020E 4304740032 17053 Fee OW P ULT 12-29 29 030S 020E 4304740040 17011 Fee OW P ELIASON 12-30 30 030S 020E 4304740040 17011 Fee OW | KNIGHT 14-30 | 30 | 030S | 020E | | | | | |
| FEDERAL 2-14-6-20 | FEDERAL 14-12-6-20 | 12 | | 200E | | | | | |
| FEDERAL 8-23-6-20 23 060S 200E 4304739000 17158 Federal OW P FEDERAL 8-24-6-20 24 060S 200E 4304739076 17403 Federal OW P FEDERAL 14-24-6-20 24 060S 200E 4304739078 17139 Federal OW P FEDERAL 14-19-6-21 19 060S 210E 4304739079 17448 Federal OW P DEEP CREEK 2-31 31 030S 020E 4304740022 17053 Fee OW P DEEP CREEK 8-31 31 030S 020E 4304740032 17053 Fee OW P ULT 12-29 29 030S 020E 4304740039 17010 Fee OW P ELIASON 12-30 30 030S 020E 4304740487 17433 Federal OW P FEDERAL 16-13-6-20 13 060S 200E 4304750407 17338 Federal OW | FEDERAL 2-14-6-20 | 14 | 060S | 200E | 4304738999 | | | | |
| FEDERAL 8-24-6-20 24 060S 200E 4304739076 17403 Federal OW P FEDERAL 14-24-6-20 24 060S 200E 4304739078 17139 Federal OW P FEDERAL 14-19-6-21 19 060S 210E 4304739079 17448 Federal OW P DEEP CREEK 2-31 31 030S 020E 4304740026 16950 Fee OW P DEEP CREEK 8-31 31 030S 020E 4304740032 17053 Fee OW P ULT 12-29 29 030S 020E 4304740039 17010 Fee OW P ELIASON 12-30 30 030S 020E 4304740400 17011 Fee OW P FEDERAL 16-13-6-20 13 060S 200E 4304740487 17433 Federal OW P FEDERAL 4-9-6-20 09 060S 200E 4304750406 17373 Federal OW | FEDERAL 8-23-6-20 | 23 | 060S | 200E | 4304739000 | | | | |
| FEDERAL 14-24-6-20 24 060S 200E 4304739078 17139 Federal OW P FEDERAL 14-19-6-21 19 060S 210E 4304739079 17448 Federal OW P DEEP CREEK 2-31 31 030S 020E 4304740026 16950 Fee OW P DEEP CREEK 8-31 31 030S 020E 4304740032 17053 Fee OW P ULT 12-29 29 030S 020E 4304740040 17011 Fee OW P ELIASON 12-30 30 030S 020E 4304740040 17011 Fee OW P FEDERAL 16-3-6-20 13 060S 200E 4304740487 17433 Federal OW P FEDERAL 2-26-6-20 26 060S 200E 4304750406 17373 Federal OW P FEDERAL 1-2-23-6-20 22 060S 200E 4304751227 18737 Federal OW | FEDERAL 8-24-6-20 | 24 | 060S | 200E | | | | | |
| FEDERAL 14-19-6-21 19 060S 210E 4304739079 17448 Federal OW P DEEP CREEK 2-31 31 030S 020E 4304740026 16950 Fee OW P DEEP CREEK 8-31 31 030S 020E 4304740032 17053 Fee OW P ULT 12-29 29 030S 020E 4304740039 17010 Fee OW P ELIASON 12-30 30 030S 020E 4304740040 17011 Fee OW P FEDERAL 16-13-6-20 13 060S 200E 4304740487 17433 Federal OW P FEDERAL 2-26-6-20 26 060S 200E 4304750406 17373 Federal OW P FEDERAL 10-23-6-20 09 060S 200E 4304751227 18737 Federal OW P FEDERAL 10-23-6-20 23 060S 200E 4304751228 18081 Federal OW | FEDERAL 14-24-6-20 | 24 | 060S | 200E | 4304739078 | | | | |
| DEEP CREEK 2-31 31 030S 020E 4304740026 16950 Fee OW P | FEDERAL 14-19-6-21 | 19 | 060S | 210E | | | | | |
| DEEP CREEK 8-31 31 030S 020E 4304740032 17053 Fee OW P ULT 12-29 29 030S 020E 4304740039 17010 Fee OW P ELIASON 12-30 30 030S 020E 430474040 17011 Fee OW P FEDERAL 16-13-6-20 13 060S 200E 4304740487 17433 Federal OW P FEDERAL 2-26-6-20 26 060S 200E 4304750406 17373 Federal OW P FEDERAL 4-9-6-20 09 060S 200E 4304750407 17382 Federal OW P FEDERAL 10-22-6-20 22 060S 200E 4304751227 18737 Federal OW P FEDERAL 10-23-6-20 23 060S 200E 4304751228 18081 Federal OW P FEDERAL 12-23-6-20 23 060S 200E 4304751230 18756 Federal OW | DEEP CREEK 2-31 | 31 | 030S | | | | | | |
| ULT 12-29 | DEEP CREEK 8-31 | | | | | | | | |
| ELIASON 12-30 30 030S 020E 4304740040 17011 Fee OW P FEDERAL 16-13-6-20 13 060S 200E 4304740487 17433 Federal OW P FEDERAL 2-26-6-20 26 060S 200E 4304750406 17373 Federal OW P FEDERAL 4-9-6-20 09 060S 200E 4304750407 17382 Federal OW P FEDERAL 10-22-6-20 22 060S 200E 4304751227 18737 Federal OW P FEDERAL 2-23-6-20 23 060S 200E 4304751228 18081 Federal OW P FEDERAL 10-23-6-20 23 060S 200E 4304751229 18082 Federal OW P FEDERAL 12-23-6-20 23 060S 200E 4304751230 18756 Federal OW P FEDERAL 12-23-6-20 23 060S 200E 4304751230 18756 Federal OW P FEDERAL 14-23-6-20 23 060S 200E 4304751231 18757 Federal OW P FEDERAL 2-24-6-20 24 060S 200E 4304751232 18083 Federal OW P FEDERAL 2-24-6-20 24 060S 200E 4304751233 18062 Federal OW P FEDERAL 4-24-6-20 24 060S 200E 4304751233 18062 Federal OW P FEDERAL 4-25-6-20 25 060S 200E 4304751234 18084 Federal OW P FEDERAL 16-23-6-20 25 060S 200E 4304751234 18084 Federal OW P FEDERAL 16-23-6-20 23 060S 200E 4304751237 18084 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751237 18084 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751237 18084 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751237 18084 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751278 18013 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751279 17997 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751279 17997 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751279 17997 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751279 17997 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751279 17997 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751288 18036 Indian OW P COLEMAN TRIBAL 2-18-4-2E 18 040S 020E 4304751489 18136 Indian OW P | ULT 12-29 | | | | | | | | |
| FEDERAL 16-13-6-20 13 060S 200E 4304740487 17433 Federal OW P FEDERAL 2-26-6-20 26 060S 200E 4304750406 17373 Federal OW P FEDERAL 4-9-6-20 09 060S 200E 4304750407 17382 Federal OW P FEDERAL 10-22-6-20 22 060S 200E 4304751227 18737 Federal OW P FEDERAL 2-23-6-20 23 060S 200E 4304751228 18081 Federal OW P FEDERAL 10-23-6-20 23 060S 200E 4304751229 18082 Federal OW P FEDERAL 12-23-6-20 23 060S 200E 4304751230 18756 Federal OW P FEDERAL 14-23-6-20 23 060S 200E 4304751231 18757 Federal OW P FEDERAL 2-24-6-20 24 060S 200E 4304751232 18083 Feder | | | | | | | | | |
| FEDERAL 2-26-6-20 26 060S 200E 4304750406 17373 Federal OW P FEDERAL 4-9-6-20 09 060S 200E 4304750407 17382 Federal OW P FEDERAL 10-22-6-20 22 060S 200E 4304751227 18737 Federal OW P FEDERAL 2-23-6-20 23 060S 200E 4304751228 18081 Federal OW P FEDERAL 10-23-6-20 23 060S 200E 4304751229 18082 Federal OW P FEDERAL 12-23-6-20 23 060S 200E 4304751230 18756 Federal OW P FEDERAL 14-23-6-20 23 060S 200E 4304751231 18757 Federal OW P FEDERAL 2-24-6-20 24 060S 200E 4304751232 18083 Federal OW P FEDERAL 4-25-6-20 24 060S 200E 4304751233 18062 Federa | FEDERAL 16-13-6-20 | | | | | | | | |
| FEDERAL 4-9-6-20 09 060S 200E 4304750407 17382 Federal OW P FEDERAL 10-22-6-20 22 060S 200E 4304751227 18737 Federal OW P FEDERAL 2-23-6-20 23 060S 200E 4304751228 18081 Federal OW P FEDERAL 10-23-6-20 23 060S 200E 4304751229 18082 Federal OW P FEDERAL 12-23-6-20 23 060S 200E 4304751230 18756 Federal OW P FEDERAL 14-23-6-20 23 060S 200E 4304751231 18757 Federal OW P FEDERAL 2-24-6-20 24 060S 200E 4304751232 18083 Federal OW P FEDERAL 4-24-6-20 24 060S 200E 4304751233 18062 Federal OW P FEDERAL 4-25-6-20 25 060S 200E 4304751234 18084 Federal OW P FEDERAL 16-23-6-20 23 060S <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | | | | | | | | | |
| FEDERAL 10-22-6-20 22 060S 200E 4304751227 18737 Federal OW P FEDERAL 2-23-6-20 23 060S 200E 4304751228 18081 Federal OW P FEDERAL 10-23-6-20 23 060S 200E 4304751229 18082 Federal OW P FEDERAL 12-23-6-20 23 060S 200E 4304751230 18756 Federal OW P FEDERAL 14-23-6-20 23 060S 200E 4304751231 18757 Federal OW P FEDERAL 2-24-6-20 24 060S 200E 4304751232 18083 Federal OW P FEDERAL 4-24-6-20 24 060S 200E 4304751233 18062 Federal OW P FEDERAL 16-23-6-20 25 060S 200E 4304751234 18084 Federal OW P FEDERAL 16-23-6-20 23 060S 200E 4304751278 18013 Fed | | | | | | | | | |
| FEDERAL 2-23-6-20 23 060S 200E 4304751228 18081 Federal OW P FEDERAL 10-23-6-20 23 060S 200E 4304751229 18082 Federal OW P FEDERAL 12-23-6-20 23 060S 200E 4304751230 18756 Federal OW P FEDERAL 14-23-6-20 23 060S 200E 4304751231 18757 Federal OW P FEDERAL 2-24-6-20 24 060S 200E 4304751232 18083 Federal OW P FEDERAL 4-24-6-20 24 060S 200E 4304751233 18062 Federal OW P FEDERAL 4-25-6-20 25 060S 200E 4304751233 18062 Federal OW P FEDERAL 16-23-6-20 25 060S 200E 4304751278 18013 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751278 18013 Fede | | | | | | | | | |
| FEDERAL 10-23-6-20 23 060S 200E 4304751229 18082 Federal OW P FEDERAL 12-23-6-20 23 060S 200E 4304751230 18756 Federal OW P FEDERAL 14-23-6-20 23 060S 200E 4304751231 18757 Federal OW P FEDERAL 2-24-6-20 24 060S 200E 4304751232 18083 Federal OW P FEDERAL 4-24-6-20 24 060S 200E 4304751233 18062 Federal OW P FEDERAL 4-25-6-20 25 060S 200E 4304751234 18084 Federal OW P FEDERAL 16-23-6-20 23 060S 200E 4304751278 18013 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751278 18013 Federal OW P COLEMAN TRIBAL 2-18-4-2E 18 040S 020E 4304751489 18136 < | | | | | | | | | |
| FEDERAL 12-23-6-20 23 060S 200E 4304751230 18756 Federal OW P FEDERAL 14-23-6-20 23 060S 200E 4304751231 18757 Federal OW P FEDERAL 2-24-6-20 24 060S 200E 4304751232 18083 Federal OW P FEDERAL 4-24-6-20 24 060S 200E 4304751233 18062 Federal OW P FEDERAL 4-25-6-20 25 060S 200E 4304751234 18084 Federal OW P FEDERAL 16-23-6-20 23 060S 200E 4304751278 18013 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751279 17997 Federal OW P COLEMAN TRIBAL 2-18-4-2E 18 040S 020E 4304751488 18036 Indian OW P COLEMAN TRIBAL 5-18-4-2E 18 040S 020E 4304751489 18136 | | | | | | | | | |
| FEDERAL 14-23-6-20 23 060S 200E 4304751231 18757 Federal OW P FEDERAL 2-24-6-20 24 060S 200E 4304751232 18083 Federal OW P FEDERAL 4-24-6-20 24 060S 200E 4304751233 18062 Federal OW P FEDERAL 4-25-6-20 25 060S 200E 4304751234 18084 Federal OW P FEDERAL 16-23-6-20 23 060S 200E 4304751278 18013 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751279 17997 Federal OW P COLEMAN TRIBAL 2-18-4-2E 18 040S 020E 4304751488 18036 Indian OW P COLEMAN TRIBAL 5-18-4-2E 18 040S 020E 4304751489 18136 Indian OW P | | | | | | | | | |
| FEDERAL 2-24-6-20 24 060S 200E 4304751232 18083 Federal OW P FEDERAL 4-24-6-20 24 060S 200E 4304751233 18062 Federal OW P FEDERAL 4-25-6-20 25 060S 200E 4304751234 18084 Federal OW P FEDERAL 16-23-6-20 23 060S 200E 4304751278 18013 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751279 17997 Federal OW P COLEMAN TRIBAL 2-18-4-2E 18 040S 020E 4304751488 18036 Indian OW P COLEMAN TRIBAL 5-18-4-2E 18 040S 020E 4304751489 18136 Indian OW P | | | | | | | | | |
| FEDERAL 4-24-6-20 24 060S 200E 4304751233 18062 Federal OW P FEDERAL 4-25-6-20 25 060S 200E 4304751234 18084 Federal OW P FEDERAL 16-23-6-20 23 060S 200E 4304751278 18013 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751279 17997 Federal OW P COLEMAN TRIBAL 2-18-4-2E 18 040S 020E 4304751488 18036 Indian OW P COLEMAN TRIBAL 5-18-4-2E 18 040S 020E 4304751489 18136 Indian OW P | | | + | | | | | | |
| FEDERAL 4-25-6-20 25 060S 200E 4304751234 18084 Federal OW P FEDERAL 16-23-6-20 23 060S 200E 4304751278 18013 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751279 17997 Federal OW P COLEMAN TRIBAL 2-18-4-2E 18 040S 020E 4304751488 18036 Indian OW P COLEMAN TRIBAL 5-18-4-2E 18 040S 020E 4304751489 18136 Indian OW P | | | | | | + | | | |
| FEDERAL 16-23-6-20 23 060S 200E 4304751278 18013 Federal OW P FEDERAL 12-24-6-20 24 060S 200E 4304751279 17997 Federal OW P COLEMAN TRIBAL 2-18-4-2E 18 040S 020E 4304751488 18036 Indian OW P COLEMAN TRIBAL 5-18-4-2E 18 040S 020E 4304751489 18136 Indian OW P | | | | | | + | | | |
| FEDERAL 12-24-6-20 24 060S 200E 4304751279 17997 Federal OW P COLEMAN TRIBAL 2-18-4-2E 18 040S 020E 4304751488 18036 Indian OW P COLEMAN TRIBAL 5-18-4-2E 18 040S 020E 4304751489 18136 Indian OW P | | | | | · | | | | |
| COLEMAN TRIBAL 2-18-4-2E 18 040S 020E 4304751488 18036 Indian OW P COLEMAN TRIBAL 5-18-4-2E 18 040S 020E 4304751489 18136 Indian OW P | | | | | | | | | |
| COLEMAN TRIBAL 5-18-4-2E 18 040S 020E 4304751489 18136 Indian OW P | | | | | | + | | | |
| | | | | | | | | | |
| | | | | | | | *************************************** | | |
| COLEMAN TRIBAL 8-18-4-2E 18 040S 020E 4304751491 18058 Indian OW P | | | | | | | | | |

| | | | | API | | Lesase | Well | Well |
|-----------------------------|---------|------|--------------|------------|----------------|-------------------|------|--------|
| Well Name | SECTION | TWN | RNG | Number | Entity | Type | Type | Status |
| COLEMAN TRIBAL 13-18-4-2E | 18 | 040S | 020E | 4304751492 | | Indian | OW | P |
| COLEMAN TRIBAL 14-18-4-2E | 18 | 040S | 020E | 4304751493 | | Indian | OW | P |
| COLEMAN TRIBAL 15-18-4-2E | 18 | 040S | 020E | 4304751494 | | Indian | OW | P |
| COLEMAN TRIBAL 7-8-4-2E | 08 | 040S | 020E | 4304751496 | | Indian | OW | P |
| DEEP CREEK TRIBAL 7-17-4-2E | 17 | 040S | 020E | 4304751497 | 18060 | | OW | P |
| UTE TRIBAL 6-32-3-2E | 32 | 030S | 020E | 4304751555 | | Indian | OW | P |
| UTE TRIBAL 1-5-4-2E | 05 | 040S | 020E | 4304751556 | | Indian | OW | P |
| UTE TRIBAL 10-5-4-2E | 05 | 040S | 020E | 4304751557 | | Indian | OW | P |
| UTE TRIBAL 6-9-4-2E | 09 | 040S | 020E | 4304751558 | | Indian | OW | P |
| ULT 10-6-4-2E | 06 | 040S | 020E | 4304751569 | 18139 | | OW | P |
| ULT 12-6-4-2E | 06 | 040S | 020E | 4304751571 | 18138 | Fee | OW | P |
| ULT 16-6-4-2E | 06 | 040S | 020E | 4304751573 | 18140 | Fee | OW | P |
| ULT 11-5-4-2E | 05 | 040S | 020E | 4304751574 | 18188 | Fee | OW | P |
| DEEP CREEK 13-32-3-2E | 32 | 030S | 020E | 4304751575 | 18412 | Fee | OW | P |
| ULT 5-36-3-1E | 36 | 030S | 010E | 4304751577 | 18191 | Fee | OW | P |
| ULT 14-36-3-1E | 36 | 030S | 010E | 4304751579 | 18181 | Fee | OW | P |
| ULT 16-36-3-1E | 36 | 030S | 010E | 4304751580 | 18180 | Fee | OW | P |
| DEEP CREEK 16-25-3-1E | 25 | 030S | 010E | 4304751583 | 18235 | Fee | OW | P |
| ULT 14-25-3-1E | 25 | 030S | 010E | 4304751584 | 18182 | Fee | OW | P |
| ULT 5-26-3-1E | 26 | 030S | 010E | 4304751650 | 18229 | Fee | OW | P |
| ULT 7-26-3-1E | 26 | 030S | 010E | 4304751651 | 18237 | | OW | P |
| ULT 16-26-3-1E | 26 | 030S | 010E | 4304751652 | 18231 | | OW | P |
| ULT 14-26-3-1E | 26 | 030S | 010E | 4304751653 | 18239 | | OW | P |
| ULT 5-34-3-1E | 34 | 030S | 010E | 4304751654 | 18283 | Fee | OW | P |
| ULT 7-34-3-1E | 34 | 030S | 010E | 4304751655 | 18284 | Fee | OW | P |
| ULT 16-34-3-1E | 34 | 030S | 010E | 4304751656 | 18273 | Fee | OW | P |
| ULT 5-35-3-1E | 35 | 030S | 010E | 4304751657 | 18214 | | ow | P |
| MARSH 14-35-3-1E | 35 | 030S | 010E | 4304751658 | 18272 | | OW | P |
| SZYNDROWSKI 5-27-3-1E | 27 | 030S | 010E | 4304751659 | 18275 | The second second | OW | P |
| ULT 7-35-3-1E | 35 | 030S | 010E | 4304751660 | 18222 | | OW | P |
| ULT 6-31-3-2E | 31 | 030S | 020E | 4304751661 | 18257 | | OW | P |
| DEEP CREEK 2-30-3-2E | 30 | 030S | 020E | 4304751662 | 18276 | | OW · | P |
| DEEP CREEK 4-30-3-2E | 30 | 030S | 020E | 4304751663 | 18274 | | OW | P |
| DEEP CREEK 11-32-3-2E | 32 | 030S | 020E | 4304751664 | 18374 | | OW | P |
| COLEMAN TRIBAL 1-8-4-2E | 08 | 040S | 020E | 4304751727 | 18404 | | OW | P |
| COLEMAN TRIBAL 7-7-4-2E | 07 | 040S | 020E | 4304751728 | 18398 | | OW | P |
| DEEP CREEK TRIBAL 9-7-4-2E | 07 | 040S | 020E | 4304751729 | 18402 | | OW | P |
| COLEMAN TRIBAL 3-8-4-2E | 08 | 040S | 020E | 4304751730 | 18399 | | OW | P |
| DEEP CREEK TRIBAL 13-8-4-2E | 08 | 040S | 020E | 4304751732 | 18401 | | OW | P |
| DEEP CREEK TRIBAL 15-8-4-2E | 08 | 040S | 020E | 4304751734 | 18407 | | OW | P |
| DEEP CREEK TRIBAL 6-17-4-2E | 17 | 040S | 020E | 4304751735 | 18406 | | OW | P |
| DEEP CREEK TRIBAL 8-17-4-2E | 17 | 040S | 020E | 4304751736 | 18400 | | OW | P |
| COLEMAN TRIBAL 12-17-4-2E | 17 | 040S | 020E | 4304751737 | 18405 | | OW | P |
| COLEMAN TRIBAL 15-17-4-2E | 17 | 040S | 020E | 4304751738 | 18397 | | OW | P |
| MARSH 13-35-3-1E | 35 | 030S | 010E | 4304751754 | 18258 | | OW | P |
| ULT 9-26-3-1E | 26 | 030S | 010E | 4304751755 | 18230 | | OW | P |
| ULT 1-34-3-1E | 34 | 030S | 010E | 4304751756 | 18238 | | OW | P |
| ULT 6-26-3-1E | 26 | 030S | 010E | 4304751736 | 18322 | | OW | P |
| ULT 10-26-3-1E | 26 | 030S | 010E | 4304751874 | | | | |
| ULT 13-26-3-1E | 26 | 030S | 010E | 4304751875 | 18323 18325 | | OW | P |
| ULT 15-26-3-1E | 26 | 030S | 010E | | 18325 | | OW | P |
| ULT 12-26-3-1E | 26 | 030S | 010E | 4304751888 | | | OW | P |
| ULT 6-36-3-1E | 36 | 030S | 010E | 4304751891 | 18324 | | OW | P |
| ULT 2-36-3-1E | 36 | 030S | 010E | 4304751897 | 18296 | | OW | P |
| GAVITTE 3-26-3-1E | 26 | 030S | 010E | 4304751898 | 18297 | | OW | P |
| GAVITTE 13-23-3-1E | 23 | 030S | 010E | 4304751917 | 18504 | | OW | P |
| DEEP CREEK 13-24-3-1E | 24 | 030S | 010E 010E | 4304751918 | 18545 | | OW | P |
| COLEMAN TRIBAL 3-18-4-2E | 18 | + | | 4304751920 | 18514 | | OW | P |
| COLEMAN TRIBAL 3-18-4-2E | ····· | 0408 | 020E | 4304751998 | 18438 | · | OW | P |
| COLEMAN TRIBAL 4-18-4-2E | 18 | 0408 | 020E | 4304751999 | 18460 | | OW | P |
| | 18 | 040S | 020E | 4304752000 | 18459 | | OW | P |
| COLEMAN TRIBAL 1-18-4-2E | 18 | 040S | 020E | 4304752001 | 18435 | | OW | P |
| COLEMAN TRIBAL 3-7-4-2E | 07 | 040S | 020E | 4304752002 | | Indian | OW | P |
| COLEMAN TRIBAL 11-18-4-2E | 18 | 040S | 020E | 4304752003 | 18476 | | OW | P |
| COLEMAN TRIBAL 12-18-4-2E | 18 | 040S | 020E | 4304752004 | 18458 | Indian | OW | P |

Ute Energy Upstream Holding, LLC (N3730) to Crescent Point Energy U.S. Corp (N3935) Effective 11/30/2012

| | | | | API | | Lesase | Well | Well |
|-----------------------------|---------|------|------|------------|--------|---------|------|--------|
| Well Name | SECTION | TWN | RNG | Number | Entity | Type | Type | Status |
| DEEP CREEK TRIBAL 11-8-4-2E | 08 | 040S | 020E | 4304752008 | 18502 | Indian | OW | P |
| DEEP CREEK TRIBAL 11-7-4-2E | 07 | 040S | 020E | 4304752009 | 18499 | Indian | OW | P |
| DEEP CREEK TRIBAL 15-7-4-2E | 07 | 040S | 020E | 4304752010 | 18498 | Indian | OW | P |
| GAVITTE 4-26-3-1E | 26 | 030S | 010E | 4304752041 | 18761 | Fee | OW | P |
| UTE ENERGY 7-27-3-1E | 27 | 030S | 010E | 4304752117 | 18497 | Fee | OW | P |
| UTE ENERGY 10-27-3-1E | 27 | 030S | 010E | 4304752118 | 18505 | Fee | OW | P |
| UTE ENERGY 11-27-3-1E | 27 | 030S | 010E | 4304752119 | 18496 | Fee | OW | P |
| UTE ENERGY 15-27-3-1E | 27 | 030S | 010E | 4304752120 | 18515 | Fee | ow | P |
| UTE ENERGY 6-27-3-1E | 27 | 030S | 010E | 4304752121 | 18500 | Fee | OW | P |
| UTE ENERGY 14-27-3-1E | 27 | 030S | 010E | 4304752122 | 18506 | Fee | OW | P |
| SZYNDROWSKI 15-28-3-1E | 28 | 030S | 010E | 4304752127 | 18759 | Fee | OW | P |
| SZYNDROWSKI 9-28-3-1E | 28 | 030S | 010E | 4304752128 | 18806 | Fee | OW | P |
| SZYNDROWSKI 8-28-3-1E | 28 | 030S | 010E | 4304752132 | 18716 | Fee | OW | P |
| DEEP CREEK TRIBAL 1-26-3-1E | 26 | 030S | 010E | 4304752221 | 18713 | Indian | OW | P |
| ULT 7-36- 3-1E | 36 | 030S | 010E | 4304751578 | 18189 | Fee | D | PA |
| EAST GUSHER UNIT 3 | 10 | 060S | 200E | 4304715590 | 10341 | Federal | ow | S |
| WOLF GOVT FED 1 | 05 | 070S | 220E | 4304715609 | | Federal | GW | S |
| GOVT 4-14 | 14 | 060S | 200E | 4304730155 | | Federal | OW | S |
| STIRRUP FEDERAL 29-2 | 29 | 060S | 210E | 4304731508 | | Federal | OW | S |
| L C K 30-1-H | 30 | 060S | 210E | 4304731588 | 10202 | | OW | S |
| FEDERAL 21-I-P | 21 | 060S | 210E | 4304731647 | | Federal | GW | S |
| FEDERAL 4-1-D | 04 | 070S | 210E | 4304731693 | | Federal | OW | S |
| FEDERAL 5-5-H | 05 | 070S | 210E | 4304731903 | | Federal | OW | S |
| GOVERNMENT 10-14 | 14 | 060S | 200E | 4304732709 | | Federal | OW | S |
| HORSESHOE BEND FED 11-1 | 11 | 070S | 210E | 4304733833 | | Federal | GW | S |
| FEDERAL 6-11-6-20 | 11 | 060S | 200E | 4304737558 | | Federal | OW | S |
| FEDERAL 6-30-6-21 | 30 | 060S | 210E | 4304737560 | | Federal | OW | S |
| ELIASON 6-30 | 30 | 030S | 020E | 4304738500 | 16465 | | OW | S |
| FEDERAL 8-13-6-20 | 13 | 060S | 200E | 4304738996 | | Federal | OW | S |
| FEDERAL 14-13-6-20 | 13 | 060S | 200E | 4304738997 | | Federal | OW | S |
| ULT 4-31 | 31 | 030S | 020E | 4304740017 | 16985 | | OW | S |
| FEDERAL 8-8-6-20 | 08 | 060S | 200E | 4304750408 | | Federal | OW | S |
| FEDERAL 2-17-6-20 | 17 | 060S | 200E | 4304750414 | | Federal | OW | S |
| UTE TRIBAL 10-30-3-2E | 30 | 030S | 020E | 4304751554 | 18095 | | OW | S |
| ULT 14-6-4-2E | 06 | 040S | 020E | 4304751572 | 18171 | | OW | S |
| ULT 14-31-3-2E | 31 | 030S | 020E | 4304751576 | 18179 | | OW | S |
| SENATORE 5-25-3-1E | 25 | 030S | 010E | 4304751581 | 18190 | | OW | S |
| ULT 12-31-3-2E | 31 | 030S | 020E | 4304751585 | 18178 | | OW | S |
| DEEP CREEK TRIBAL 13-7-4-2E | 07 | 040S | 020E | 4304751746 | 18403 | | OW | S |
| ULT 4-36-3-1E | 36 | 030S | 010E | 4304751895 | 18295 | | OW | S |
| ULT 11-26-3-1E | 26 | 030S | 010E | 4304752047 | 18513 | | OW | S |
| E GUSHER 2-1A | 03 | 060S | 200E | 4304731431 | | Federal | OW | TA |
| FEDERAL 11-1-M | 11 | 060S | 200E | 4304732333 | | Federal | OW | TA |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

| DIVISION | OF OIL, GAS AND MII | NING | | | E DESIGNATION AND SERIAL NUMBER: Attachment |
|--|---|------------------------------|--|-------------------|--|
| SUNDRY NOTIC | ES AND REPORTS | S ON WEL | LS | | olan, allottee or tribe name: Attachment |
| Do not use this form for proposals to drill new wells, signific drill horizontal laterals. Use APF | eantly deepen existing wells below currell CATION FOR PERMIT TO DRILL for | rent bottom-hole de | oth, reenter plugged wells, or to | | or CA AGREEMENT NAME: Attachment |
| 1. TYPE OF WELL | AS WELL OTHER _ | 70000 | | _ | NAME and NUMBER: |
| 2. NAME OF OPERATOR: | | | | 9. API N | |
| Crescent Point Energy U.S. Corp 3. ADDRESS OF OPERATOR: | N3935 | | | | Attach |
| 555 17th Street, Suite 750 CHY Denver | STATE CO ZIP | 80202 | PHONE NUMBER: (720) 880-3610 | | d and Pool, or WILDCAT: Attachment |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attachment | | | | COUNTY | : Uintah |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | | | STATE: | UTAH |
| 11. CHECK APPROPRIATE | E BOXES TO INDICAT | E NATURE | OF NOTICE, REPOR | RT, OF | OTHER DATA |
| TYPE OF SUBMISSION | | Т | YPE OF ACTION | | |
| NOTICE OF INTENT | | DEEPEN | | | REPERFORATE CURRENT FORMATION |
| | CASING | FRACTURE | | | SIDETRACK TO REPAIR WELL |
| | E REPAIR E TO PREVIOUS PLANS | OPERATOR | STRUCTION | | TEMPORARILY ABANDON |
| | E TUBING | PLUG AND | | | TUBING REPAIR VENT OR FLARE |
| SUBSEQUENT REPORT CHANG | E WELL NAME | PLUG BAC | | = | WATER DISPOSAL |
| (Submit Original Form Only) CHANG | E WELL STATUS | | ON (START/RESUME) | | WATER SHUT-OFF |
| Date of work completion: | NGLE PRODUCING FORMATIONS | | TON OF WELL SITE | \equiv | OTHER: |
| | RT WELL TYPE | RECOMPL | ETE - DIFFERENT FORMATION | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OF | PERATIONS. Clearly show all p | ertinent details in | cluding dates, depths, volume | s, etc. | |
| Effective 11/30/2012, Crescent Poin owner/operator was: | | | | ed well | s. The previous |
| 16 | te Energy Upstream Ho 875 Lawrence Street, S enver, CO 80212 | oldings LLC Suite 200 | N3730 | | |
| Effective 11/30/2012, Crescent Poin operations conducted on the leased BLM Bond No. LPM9080275. BIA Bond No. | t Energy U.S. Corp is re lands or a portion there | esponsible ι eof under St | inder the terms and c ate Bond Nos. LPM90 | onditio 080271 | ns of the leases for and LPM 9080272 and |
| Ute Energy Upstream Holding LLC Print Name: A いて Ho ルリート Seller Signature: | 10 w.N. | | TREASURER 1/11/2013 | | |
| NAME (PLEASE PRINT) KINT MITCH | he l' | TIT: | | | |
| This space for State use only) | VED | | RECEIVED FEB 0 1 2013 | | RECEIVED JAN 1 5 2013 |

FEB 2 6 2013 (5/2000)

(See Instructions on Rever September Oil, Gas & Mining

DIV. OF OIL, GAS & MAING Original recoacte

Drilled Wells

| API | <u>Well</u> | Qtr/Qtr | <u>Section</u> | Ţ | R | Well Status | Well Type | Mineral Lease |
|------------|------------------------|---------|----------------|-----|-----|----------------|-----------|---------------|
| 4304715590 | East Gusher Unit 3 | NWNE | 10 | 6S | 20E | Producing Well | Oil Well | State - |
| 4304715800 | Horseshoe Bend 2 | NWNE | 03 | 7S | 21E | Producing Well | Oil Well | Federal - |
| 4304730034 | Fed Miller 1 | NWSW | 04 | 7S | 22E | Producing Well | Gas Well | Federal - |
| 4304730831 | Baser Draw 1-31 | NWSW | 31 | 6S | 22E | Producing Well | Gas Well | Federal - |
| 4304731304 | Coors 14-1-D | NWNW | 14 | 75 | 21E | Producing Well | Gas Well | Federal - |
| 4304731467 | Federal 34-2-K | NESW | 34 | 65 | 21E | Producing Well | Oil Well | Federal - |
| 4304731468 | Federal 33-1-I | NESE | 33 | 6S | 21E | Producing Well | Oil Well | Federal - |
| 4304731482 | Horseshoe Bend St 36-1 | SESE | 36 | 65 | 21E | Producing Well | Gas Well | State - |
| 4304731588 | L C K 30-1-H | SENE | 30 | 6\$ | 21E | Producing Well | Oil Well | FEE - |
| 4304731626 | Stirrup State 32-2 | SENE | 32 | 6\$ | 21E | Producing Well | Oil Well | State – |
| 4304731643 | Cotton Club 1 | NENE | 31 | 6S | 21E | Producing Well | Oil Well | Federal > |
| 4304731698 | Anna Belle 31-2-J | NWSE | 31 | 6S | 21E | Producing Well | Oil Well | FEE - |
| 4304731834 | Baser Draw 6-1 | NWNW | 06 | 7S | 22E | Producing Well | Gas Well | Federal ~ |
| 4304731853 | Federal 4-2-F | SENW | 04 | 7S | 21E | Producing Well | Oil Well | Federal - |
| 4304732009 | Coors Federal 2-10HB | SWNE | 10 | 7S | 21E | Producing Well | Gas Well | Federal ~ |
| 4304732850 | Government 12-14 | NWSW | 14 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304733691 | Gose Federal 3-18 | swsw | 18 | 6S | 21E | Producing Well | Oil Well | Federal - |
| 4304737475 | Gusher Fed 16-14-6-20 | SESE | 14 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304737556 | Gusher Fed 6-24-6-20 | SENW | 24 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304737557 | Federal 2-25-6-20 | NWNE | 25 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304737558 | Federal 6-11-6-20 | SENW | 11 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304737559 | Federal 5-19-6-21 | SWNW | 19 | 6S | 21E | Producing Well | Oil Well | Federal - |
| 4304737560 | Federal 6-30-6-21 | SENW | 30 | 6S | 21E | Producing Well | Oil Well | Federal - |
| 4304738400 | Huber Fed 26-24 | SENE | 26 | 5S | 19E | Producing Well | Oil Well | Federal _ |
| 4304738403 | Gusher Fed 5-13-6-20 | SWNW | 13 | 6S | 20E | Producing Well | Oil Well | Federal ~ |
| 4304738996 | Federal 8-13-6-20 | SENE | 13 | 6\$ | 20E | Producing Well | Oil Well | Federal = |
| 4304738997 | Federal 14-13-6-20 | SESW | 13 | 65 | 20E | Producing Well | Oil Well | Federal - |
| 4304738998 | Federal 14-12-6-20 | SESW | 12 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304738999 | Federal 2-14-6-20 | NWNE | 14 | 65 | 20E | Producing Well | Oil Well | Federal - |
| 4304739000 | Federal 8-23-6-20 | SENE | 23 | 6S | 20E | Producing Well | Oil Well | Federal _ |
| 4304739076 | Federal 8-24-6-20 | SENE | 24 | 6S | 20E | Producing Well | Oil Well | Federal |
| 4304739078 | Federal 14-24-6-20 | SESW | 24 | 6S | 20E | Producing Well | Oil Well | Federal ~ |
| 4304739079 | Federal 14-19-6-21 | SESW | 19 | 65 | 21E | Producing Well | Oil Well | Federal - |
| 4304740487 | Federal 16-13-6-20 | SESE | 13 | 6\$ | 20E | Producing Well | Oil Well | Federal _ |
| 4304750406 | Federal 2-26-6-20 | NWNE | 26 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304750407 | Federal 4-9-6-20 | NWNW | 09 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304750408 | Federal 8-8-6-20 | SENE | 08 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304750414 | Federal 2-17-6-20 | NWNE | 17 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304751228 | Federal 2-23-6-20 | NWNE | 23 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304751229 | Federal 10-23-6-20 | NWSE | 23 | 6S | 20E | Producing Well | Oil Well | Federal * |
| 4304751232 | Federal 2-24-6-20 | NWNE | 24 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304751233 | Federal 4-24-6-20 | NWNW | 24 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304751234 | Federal 4-25-6-20 | NWNW | 25 | 6S | 20E | Producing Well | Oil Well | Federal |

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| Federal 16-23-6-20 | SESE | 23 | 6S | 20E | Producing Well | Oil Well | Federal - |
|--------------------------|---|--------------------|--------------------|--------------------|--|--------------------|---|
| Federal 12-24-6-20 | NWSW | 24 | 6S | 20E | | Oil Well | Federal - |
| | | | | | | | FEE |
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| | | | | | Producing Well | Oil Well | BIA - |
| Coleman Tribal 5-18-4-2E | SW NW | 18 | 45 | 2E | Producing Well | Oil Well | BIA - |
| Coleman Tribal 6-18-4-2E | SE NW | 18 | 45 | 2E | Producing Well | Oil Well | BIA ~ |
| ULT 12-6-4-2E | NW SW | 6 | 45 | 2E | Producing Well | Oil Well | FEE - |
| ULT 10-6-4-2E | NW SE | 6 | 45 | 2E | Producing Well | Oil Well | FEE |
| ULT 16-6-4-2E | SE SE | 6 | 45 | 2E | Producing Well | Oil Well | FEE |
| ULT 14-6-4-2E | SE SW | 6 | 45 | 2E | Producing Well | Oil Well | FEE - |
| ULT 14-31-3-2E | SE SW | 31 | 35 | 2E | Producing Well | Oil Well | FEE - |
| ULT 5-36-3-1E | SW NW | 36 | 35 | 1E | Producing Well | Oil Well | FEE . |
| ULT 16-36-3-1E | SE SE | 36 | 3\$ | 1E | Producing Well | Oil Well | FEE ~ |
| ULT 12-31-3-2E | NW SW | 31 | 3S | 2E | Producing Well | Oil Well | FEE - |
| ULT 14-36-3-1E | SE SW | 36 | 3S | 1.E | Producing Well | Oil Well | FEE . |
| ULT 14-25-3-1E | SE SW | 25 | 35 | 1E | Producing Well | Oil Well | FEE |
| ULT 11-5-4-2E | NE SW | 5 | 4 S | 2E | Producing Well | Oil Well | FEE |
| Deep Creek 16-25-3-1E | SE SE | 25 | 3\$ | 1E | Producing Well | Oil Well | FEE |
| ULT 16-26-3-1E | SE SE | 26 | 3S | 1E | Producing Well | Oil Well | FEE - |
| Senatore 5-25-3-1E | SW NW | 25 | 3S | 1E | | Oil Well | FEE |
| Marsh 14-35-3-1E | SE SW | 35 | 35 | 1E | | Oil Well | FEE |
| | | | | 1E | | | FEE - |
| | | | | | The state of the s | | FEE - |
| | | | | | | | FEE - |
| ULT 14-26-3-1E | SE SW | 26 | 35 | | Producing Well | Oil Well | |
| U = 1 4 T & U U I = E | 1 35344 | | | | TOUMONG TYCH | Tou Men | FEE - |
| Coleman Tribal 5-7-4-2E | SW NW | 7 | 48 | 2E | Producing Well | Oil Well | BIA |
| | Federal 12-24-6-20 Knight 16-30 Eliason 6-30 Knight 14-30 ULT 4-31 Deep Creek 2-31 Deep Creek 8-31 ULT 12-29 Eliason 12-30 Coleman Tribal 11-18-4-2E Coleman Tribal 2-18-4-2E Coleman Tribal 13-18-4-2E Coleman Tribal 13-18-4-2E Coleman Tribal 14-18-4-2E Coleman Tribal 15-18-4-2E Coleman Tribal 15-18-4-2E Ute Tribal 6-9-4-2E Ute Tribal 10-5-4-2E Ute Tribal 10-5-4-2E Ute Tribal 10-30-3-2E Coleman Tribal 5-18-4-2E Ute Tribal 6-18-4-2E Ute Tribal 6-32-3-2E Ute Tribal 10-30-3-2E Coleman Tribal 5-18-4-2E Ute Tribal 10-30-3-2E Ute Tribal 10-30-3-2E Ute Tribal 10-30-3-2E Ute Tribal 5-18-4-2E ULT 12-6-4-2E ULT 14-6-4-2E ULT 14-6-4-2E ULT 14-31-3-2E ULT 14-36-3-1E ULT 14-36-3-1E ULT 14-25-3-1E ULT 15-26-3-1E Senatore 5-25-3-1E Marsh 14-35-3-1E ULT 7-26-3-1E Szyndrowski 5-27-3-1E | Federal 12-24-6-20 | Federal 12-24-6-20 | Federal 12-24-6-20 | Federal 12-24-6-20 NWSW 24 65 20E | Federal 12-24-6-20 | Federal 12-24-6-20 NWSW 24 6S 20E Producing Well Oil Well |

- 46 4304751660 ULT 7-35-3-1E SW NF 35 Oil Well 35 1E Producing Well FEE 4304751728 Coleman Tribal 7-7-4-2E SW NE 7 Oil Well BIA 45 **Producing Well** 4304751895 NW NW 36 Oil Well ULT 4-36-3-1E 35 **Producing Well** FEE 4304751729 Deep Creek Tribal 9-7-4-2E NE SE Oil Well 7 45 2E **Producing Well** BIA 4304751746 Deep Creek Tribal 13-7-4-2E SW SW 7 45 2E Oil Well BIA -. Producing Well 4304751998 Coleman Tribal 3-18-4-2E NE NW 18 45 **Producing Well** Oil Well BIA - -4304751730 Coleman Tribal 3-8-4-2E **NE NW** 8 45 2E **Producing Well** Oil Well BIA --4304752001 Coleman Tribal 1-18-4-2E NE NE 18 Oil Well BIA 45 2E Producing Well 4304752004 Coleman Tribal 12-18-4-2E NW SW 18 45 **Producing Well** Oil Well BIA - -4304751999 Coleman Tribal 4-18-4-2E NW NW 18 45 2E **Producing Well** Oil Well BIA - ... 4304752000 Coleman Tribal 7-18-4-2E SW NE 18 Oil Well 45 2E **Producing Well** BIA - -100 4304751727 Coleman Tribal 1-8-4-2E Oil Well NE NE 8 45 Producing Well BIA . 4304751732 Deep Creek Tribal 13-8-4-2E SW SW 8 45 2E **Producing Well** Oil Well BIA -4304751740-5172 Coleman Tribal 12-17-4-2E (Lot 6) NW SW 17 45 **Producing Well** Oil Well BIA 2E 4304752002 Coleman Tribal 3-7-4-2E NE NW 7 45 **Producing Well** Oil Well BIA 4304751734 Deep Creek Tribal 15-8-4-2E SW SE 8 45 2E **Producing Well** Oil Well BIA 4304751738 Coleman Tribal 15-17-4-2E SW SE 17 45 Oil Well BIA 2E **Producing Well** 4304751735 SE NW 17 Deep Creek Tribal 6-17-4-2E 45 **Producing Well** Oil Well BIA 4304751736 Deep Creek Tribal 8-17-4-2E SE NE 17 45 2E **Producing Well** Oil Well BIA 4304752047 ULT 11-26-3-1E NE SW 26 Oil Well FEE 35 1E Producing Well 4304751575 SW SW Deep Creek 13-32-3-2E 32 3\$ 2E Producing Well Oil Well FEE _ 4304751664 Deep Creek 11-32-3-2E **NE SW** 32 Oil Well 35 2E **Producing Well** FEE Ute Energy 11-27-3-1E 4304752119 **NE SW** 27 35 1E Producing Well Oil Well FEE 4304752120 Ute Energy 15-27-3-1E SW SE 27 3S 1E Producing Well Oil Well FEE ... 4304752118 Ute Energy 10-27-3-1E NW SE 27 35 1E Producing Well Oil Well FEE 4304752122 SE SW 27 Ute Energy 14-27-3-1E Oil Well FEE 3\$ 1E Producing Well 4304751654 SW NW 34 ULT 5-34-3-1E 3\$ 1E Producing Well Oil Well FEE 4304751655 ULT 7-34-3-1E SW NE 34 3\$ 1E Producing Well Oil Well FEE 4304751656 ULT 16-34-3-1E SE SE 34 Oil Well FEE 35 1E **Producing Well** 4304751898 36 ULT 2-36-3-1E NW NE 35 1E Producing Well Oil Well FEE 4304751650 ULT 5-26-3-1E SW NW 26 35 1E **Producing Well** Oil Well FEE 1 2.d 4304751754 Marsh 13-35-3-1E SW SW 35 35 1E Producing Well Oil Well FEE 4304751897 ULT 6-36-3-1E SE NW 36 35 1E Producing Well Oil Well FEE 4304751891 ULT 12-26-3-1E NW SW Oil Well 26 3S 1E Producing Well FEE 4304751887 ULT 13-26-3-1E SW SW 26 **Producing Well** Oil Well FEE 35 1E 4304751875 ULT 10-26-3-1E NW SE 26 Oil Well FEE 35 1E **Producing Well** -4304751918 Gavitte 13-23-3-1F SW SW 23 Oil Well 35 1E Producing Well FEE 4304751662 Deep Creek 2-30-3-2E NW NE 30 Oil Well FEE 35 2E Producing Well 4304751917 Gavitte 3-26-3-1E NE NW 26 35 1E FEE **Producing Well** Oil Well -4304751661 ULT 6-31-3-2E SE NW 31 35 2E **Producing Well** Oil Well FEE -4304751663 Deep Creek 4-30-3-2E NW NW 30 35 2E **Producing Well** Oil Well FEE 130 4304752121 Ute Energy 6-27-3-1E SE NW 27 35 1E Oil Well FEE **Producing Well** • Ute Energy 7-27-3-1E 4304752117 SW NE 27 3\$ 1E **Producing Well** Oil Well FEE 4304751920 SW SW 24 Oil Well FEE Deep Creek 13-24-3-1E 35 1E **Producing Well** NE NE 4304751756 ULT 1-34-3-1E 34 35 1E **Producing Well** Oil Well FEE . 4304751888 ULT 15-26-3-1E SW SE Oil Well 26 35 1E Producing Well FEE

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| 4304751874 | ULT 6-26-3-1E | SE NW | 26 | 3S | 1E | Producing Well | Oil Well | FEE . |
|------------|--------------------------------|---------------|----|-----|-----|----------------|----------|-------------|
| 4304752194 | Ute Tribal 4-32-3-2E | NW NW | 32 | 3\$ | 2E | Producing Well | Oil Well | BIA - |
| 4304752193 | Ute Tribal 8-30-3-2E | SE NE | 30 | 35 | 2E | Producing Well | Oil Well | BIA ~ |
| 4304752221 | Deep Creek Tribal 1-26-3-1E | NE NE | 26 | 3S | 1E | Producing Well | Oil Well | BIA ~ |
| 4304752009 | Deep Creek Tribal 11-7-4-2E | NE SW | 7 | 45 | 2E | Producing Well | Oil Well | BIA 140 |
| 4304752008 | Deep Creek Tribal 11-8-4-2E | NE SW | 8 | 45 | 2E | Producing Well | Oil Well | BIA • |
| 4304752010 | Deep Creek Tribal 15-7-4-2E | SW SE | 7 | 45 | 2E | Producing Well | Oil Well | BIA - |
| 4304752041 | Gavitte 4-26-3-1E | NW NW | 26 | 35 | 1E | Producing Well | Oil Well | FEE - |
| 4304752132 | Szyndrowski 8-28-3-1E | SE NE | 28 | 35 | 1E | Producing Well | Oil Well | FEE - |
| 4304752128 | Szyndrowski 9-28-3-1E | NE SE | 28 | 35 | 1E | Producing Well | Oil Well | FEE - |
| 4304752127 | Szyndrowski 15-28-3-1E | SW SE | 28 | 3\$ | 1E | Producing Well | Oil Well | FEE _ |
| 4304738932 | Ouray Valley Fed 3-41 | SW SW | 3 | 6S | 19E | Producing Well | Oil Well | Federal _ |
| 4304751227 | Federal 10-22-6-20 | NW SE | 22 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304751230 | Federal 12-23-6-20 | NW SW | 23 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304751231 | Federal 14-23-6-20 | SE SW | 23 | 6S | 20E | Producing Well | Oif Well | Federal 150 |
| 4304751235 | Federal 12-25-6-20 | NW SW | 25 | 6S | 20E | Producing Well | Oil Well | Federal - |
| 4304752432 | Bowers 4-6-4-2E | (Lot 4) NW NW | 6 | 45 | 2E | Producing Well | Oil Well | FEE - |
| 4304752131 | Szyndrowski 7-28-3-1E | SW NE | 28 | 35 | 1E | Producing Well | Oil Well | FEE - |
| 4304752293 | ULT 7X-36-3-1E | SW NE | 36 | 35 | 1E | Producing Well | Oil Well | FEE - |
| 4304750404 | Federal 12-5-6-20 | NW SW | 5 | 6S | 20E | Producing Well | Oil Well | Federal ~ |
| 1304752116 | Szyndrowski 12-27-3-1E | NW SW | 27 | 35 | 1E | Producing Well | Oil Well | FEE - |
| 1304751236 | Federal 10-26-6-20 | NW SE | 26 | 68 | 20E | Producing Well | Oil Well | Federal - |
| 4304752126 | Szyndrowski 16-28-3-1E | SE SE | 28 | 35 | 1E | Producing Well | Oil Well | FEE _ |
| 4304752040 | Gavitte 2-26-3-1E | NW NE | 26 | 35 | 1E | Producing Well | Oil Well | FEE |
| 1304751889 | Deep Creek 11-25-3-1E | NE SW | 25 | 35 | 1E | Producing Well | Oil Well | FEE 166 |
| 4304751924 | ULT 8-26-3-1E | SE NE | 26 | 3S | 1E | Producing Well | Oil Well | FEE |
| 1304751925 | Deep Creek 2-25-3-1E | NW NE | 25 | 35 | 1E | Producing Well | Oil Well | FEE - |
| 1304752456 | Gavitte 1-27-3-1E | NE NE | 27 | 35 | 1E | Producing Well | Oil Well | FEE _ |
| 1304752454 | Gavitte 2-27-3-1E | NW NE | 27 | 35 | 1E | Producing Well | Oil Well | FEE - |
| 1304752457 | Szyndrowski 13-27-3-1E | SW SW | 0 | 35 | 1E | Producing Well | Oil Well | FEE - 165 |
| 1304751937 | Coleman Tribal 1-7-4-2E | NE NE | 7 | 45 | 2E | Drilled/WOC | Oil Well | BIA |
| 1304751946 | Coleman Tribal 5-8-4-2E | SW NW | 8 | 4S | 2E | Drilled/WOC | Oil Well | BIA |
| 1304752007 | Deep Creek Tribal 9-8-4-2E | NE SE | 8 | 45 | 2E | Drilled/WOC | Oil Well | BIA |
| 1304751582 | Deep Creek 7-25-3-1E | SW NE | 25 | 3\$ | 1E | Drilled/WOC | Oil Well | FEE |
| 1304751751 | ULT 1-36-3-1E | NE NE | 36 | 3\$ | 1E | Drilled/WOC | Oil Well | FEE |
| 1304752130 | Szyndrowski 10-28-3-1E | NW SE | 28 | 35 | 1E | Drilled/WOC | Oil Well | FEE |
| 1304751901 | ULT 13-36-3-1E | SW SW | 36 | 3\$ | 1E | Drilled/WOC | Oil Well | FEE |
| 1304751902 | ULT 15-36-3-1E | SW SE | 36 | 3S | 1E | Drilled/WOC | Oil Well | FEE |
| 1304751900 | ULT 9-36-3-1E | NE SE | 36 | 3\$ | 1E | Drilled/WOC | Oil Well | FEE |
| 1304752458 | ULT 2-34-3-1E | NE SW | 34 | 35 | 1E | Drilled/WOC | Oil Well | FEE |
| 1304752220 | Deep Creek Tribal 16-23-3-1E | SE SE | 23 | 35 | 1E | Drilled/WOC | Oil Well | BIA |
| 1304752459 | ULT 4-34-3-1E | NW NW | 34 | 3\$ | 1E | Drilled/WOC | Oil Well | FEE |
| 1304752460 | ULT 6-34-3-1E | SE NW | 34 | 35 | 1E | Drilled/WOC | Oil Well | FEE |
| 304752461 | ULT 8-34-3-1E | SE NE | 34 | 3S | 1E | Drilled/WOC | Oil Well | FEE |
| 1304739644 | Ouray Valley Federal 1-42-6-19 | SE SW | 1 | 6S | 19E | Drilled/WOC | Oil Well | Federal |
| 1304739643 | Ouray Valley Federal 1-22-6-19 | SE NW | 1 | 6S | 19E | Drilling | Oil Well | Federal |
| | | <u></u> | | | | | | |

| 4304752419 | Bowers 1-6-4-2E | (Lot 1) NE NE | 6 | 45 | 2E | Spud, not yet drilled | Oil Well | FEE |
|------------|-------------------------|---------------|----|-----|-----|------------------------|-----------------|---------|
| 4304752420 | Bowers 2-6-4-2E | (Lot 2) NW NE | 6 | 45 | 2E | Spud, not yet drilled | Oil Well | FEE |
| 4304752421 | Bowers 3-6-4-2E | (Lot 3) NE NW | 6 | 45 | 2E | Spud, not yet drilled | Oil Well | FEE |
| 4304732784 | Stirrup St 32-6 | NENE | 32 | 6S | 21E | Active | Water Injection | State |
| 4304731431 | E Gusher 2-1A | swsw | 03 | 6S | 20E | Temporarily -Abandoned | Oil Well | Federal |
| 4304732333 | Federal 11-1-M | swsw | 11 | 6S | 20E | Temporarily -Abandoned | Oil Well | Federal |
| 4304739641 | Ouray Vly St 36-11-5-19 | NWNW | 36 | 58 | 19E | Shut-In | Oil Well | State |
| 4304733833 | Horseshoe Bend Fed 11-1 | NWNE | 11 | 75 | 21E | Shut-In | Gas Well | Federal |
| 4304731903 | Federal 5-5-H | SENE | 05 | 7\$ | 21E | Shut-in | Oil Well | Federal |
| 4304732709 | Government 10-14 | NWSE | 14 | 6S | 20E | Shut-In | Oil Well | Federal |
| 4304731647 | Federal 21-I-P | SESE | 21 | 68 | 21E | Shut-In | Gas Well | Federal |
| 4304731693 | Federal 4-1-D | NWNW | 04 | 75 | 21E | Shut-In | Oil Well | Federal |
| 4304731634 | Stirrup Federal 29-3 | SESE | 29 | 6S | 21E | Shut-In | Oil Well | Federal |
| 4304731623 | Federal 33-4-D | NWNW | 33 | 6S | 21E | Shut-In | Oil Well | Federal |
| 4304731508 | Stirrup Federal 29-2 | NWSE | 29 | 6S | 21E | Shut-In | Oil Well | Federal |
| 4304730155 | Govt 4-14 | NWNW | 14 | 68 | 20E | Shut-In | Oil Well | Federal |
| 4304715609 | Wolf Govt Fed 1 | NENE | 05 | 7\$ | 22E | Shut-In | Gas Well | Federal |
| 4304751578 | ULT 7-36-3-1E | SW NE | 36 | 3\$ | 1E | P&A | Oil Well | FEE |

APD APPROVED; NOT SPUDDED

| <u>API</u> | <u>Well</u> | Qtr/Qtr | <u>Section</u> | Ţ | <u>R</u> | Well Status | Well Type | Mineral Lease |
|------------|-----------------------------|---------------|----------------|------------|----------|--|-----------|---------------|
| 4304752214 | Coleman Tribal 11-17-4-2E | NE SW | 17 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752211 | Deep Creek Tribal 5-17-4-2E | (Lot 5) SW NW | 17 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752212 | Coleman Tribal 9-17-4-2E | NE SE | 17 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752213 | Coleman Tribal 10-17-4-2E | NW SE | 17 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752219 | Coleman Tribal 13-17-4-2E | SW SW | 17 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752215 | Coleman Tribal 14-17-4-2E | SE SW | 17 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752217 | Coleman Tribal 16-17-4-2E | SE SE | 17 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752210 | Coleman Tribal 10-18-4-2E | NW SE | 18 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752223 | Deep Creek Tribal 3-5-4-2E | NE NW | 5 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752222 | Deep Creek Tribal 4-25-3-1E | NW NW | 25 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752225 | Deep Creek Tribal 4-5-4-2E | (Lot 4) NW NW | 5 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752224 | Deep Creek Tribal 5-5-4-2E | SW NW | 5 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752226 | Deep Creek Tribal 6-5-4-2E | SE NW | 5 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752218 | Coleman Tribal 16-18-4-2E | SW SE | 18 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752033 | Deep Creek 3-25-3-1E | NE NW | 25 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752039 | Senatore 12-25-3-1E | NW SW | 25 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752412 | Deep Creek 1-16-4-2E | NE NE | 16 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752410 | Deep Creek 13-9-4-2E | SW SW | 9 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752411 | Deep Creek 15-9-4-2E | SW SE | 9 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752413 | Deep Creek 3-16-4-2E | NE NW | 16 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752409 | Deep Creek 9-9-4-2E | NE SE | 9 | 48 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752427 | Bowers 5-6-4-2E | (Lot 5) SW NW | 6 | 4\$ | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752428 | Bowers 6-6-4-2E | SE NW | 6 | 4S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752430 | Bowers 7-6-4-2E | SW NE | 6 | 4 S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |

| 4304752431 | Bowers 8-6-4-2E | SE NE | 6 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
|------------|-----------------------|----------------|----|-----|----|--|----------|-----|
| 4304752422 | Deep Creek 11-15-4-2E | NE SW | 15 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752424 | Deep Creek 13-15-4-2E | SW SW | 15 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752425 | Deep Creek 15-15-4-2E | SW SE | 15 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752426 | Deep Creek 16-15-4-2E | SE SE | 15 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752416 | Deep Creek 5-16-4-2E | SW NW | 16 | 4S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752418 | Deep Creek 7-16-4-2E | SW NE | 16 | 45 | 2E | Approved Permit (APD); not yet spudded Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752414 | Deep Creek 7-9-4-2E | SW NE | 9 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752415 | Deep Creek 11-9-4-2E | NE SW | 9 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752423 | ULT 13-5-4-2E | SW SW | 5 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752417 | ULT 14-5-4-2E | SE SW | 5 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752123 | ULT 12-34-3-1E | NW SW | 34 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| | ULT 3-34-3-1E | NE NW | 34 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752125 | ULT 10-34-3-1E | NW SE | 34 | 3S | 1E | Approved Permit (APD); not yet spudded Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752125 | ULT 10-34-3-1E | NW SE | 36 | 35 | 1E | Approved Permit (APD); not yet spudded Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752043 | ULT 12-36-3-1E | NW SW | 36 | 35 | 1E | Approved Permit (APD); not yet spudded Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752044 | ULT 3-36-3-1E | NE NW | 36 | 3S | 1E | Approved Permit (APD); not yet spudded Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752042 | ULT 6-35-3-1E | SE NW | 35 | 3\$ | 1E | <u> </u> | Oil Well | FEE |
| 4304752048 | | SE NW SE NE | 35 | 3S | 1E | Approved Permit (APD); not yet spudded Approved Permit (APD); not yet spudded | Oil Well | FEE |
| | ULT 8-35-3-1E | NW SE | 25 | 35 | 1E | · · · · · · · · · · · · · · · · · · · | Oil Well | FEE |
| | Deep Creek 10-25-3-1E | | 25 | 35 | 1E | Approved Permit (APD); not yet spudded | | |
| 4304752032 | Deep Creek 1-25-3-1E | NE NE | | | L | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751919 | Deep Creek 14-23-3-1E | SE SW | 23 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751921 | Deep Creek 14-24-3-1E | SE SW | 24 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751922 | Deep Creek 15-24-3-1E | SW SE | 24 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751923 | Deep Creek 16-24-3-1E | SE SE | 24 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751926 | Deep Creek 6-25-3-1E | SE NW | 25 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| | Deep Creek 8-25-3-1E | SE NE | 25 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751894 | ULT 3-35-3-1E | NE NW | 35 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751896 | Marsh 11-35-3-1E | NE SW | 35 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751893 | ULT 2-35-3-1E | NW NE | 35 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751899 | ULT 4-35-3-1E | NW NW | 35 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751892 | Deep Creek 15-25-3-1E | SW SE | 25 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751929 | Deep Creek 9-25-3-1E | NE SE | 25 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751933 | ULT 11-36-3-1E | NE SW | 36 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751932 | ULT 11-6-4-2E | NE SW | 6 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| | ULT 13-25-3-1E | SW SW | 25 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| | ULT 13-6-4-2E | SW SW | 6 | 4\$ | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| | ULT 15-6-4-2E | SW SE | 6 | 4S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| | ULT 8-36-3-1E | SE NE | 36 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| | ULT 9-6-4-2E | NE SE | 6 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751927 | Marsh 12-35-3-1E | NW SW | 35 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304751935 | ULT 1-35-3-1E | NE NE | 35 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752451 | Deep Creek 12-15-4-2E | NW SW | 15 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752453 | Deep Creek 12-32-3-2E | NW SW | 32 | 3S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752452 | Deep Creek 14-15-4-2E | SE SW | 15 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752455 | Deep Creek 14-32-3-2E | SE SW | 32 | 35 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| | <u></u> | | | | | | | |

| | | T ========== | | T | 1 | <u> </u> | | |
|------------|-----------------------------|--------------|------------|-----|-----|--|----------|-----|
| 4304752445 | Deep Creek 14-9-4-2E | SE SW | 9 | 4\$ | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752447 | Deep Creek 16-9-4-2E | SE SE | 9 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752446 | Deep Creek 2-16-4-2E | NW NE | 16 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752448 | Deep Creek 4-16-4-2E | NW NW | 16 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752449 | Deep Creek 6-16-4-2E | SE NW | 16 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752450 | Deep Creek 8-16-4-2E | SE NE | 16 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752438 | Deep Creek 8-9-4-2E | SE NE | 9 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752440 | Deep Creek 12-9-4-2E | NW SW | 9 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752206 | Ute Tribal 11-16-4-2E | NE SW | 16 | 45 | 2€ | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752197 | Ute Tribal 11-4-4-2E | NE SW | 4 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752207 | Ute Tribal 13-16-4-2E | SW SW | 16 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752198 | Ute Tribal 13-4-4-2E | SW SW | 4 | 45 | 2£ | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752201 | Ute Tribal 14-10-4-2E | SE SW | 10 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752199 | Ute Tribal 14-4-4-2E | SE SW | 4 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752208 | Ute Tribal 15-16-4-2E | SW SE | 16 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752195 | Ute Tribal 15-32-3-2E | SW SE | 32 | 35 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752196 | Ute Tribal 16-5-4-2E | SE SE | 5 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752202 | Ute Tribal 2-15-4-2E | NW NE | 15 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752200 | Ute Tribal 4-9-4-2E | Lot 1 NW NW | 9 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752203 | Ute Tribal 7-15-4-2E | SW NE | 15 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752204 | Ute Tribal 8-15-4-2E | SE NE | 1 5 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752463 | ULT 11-34-3-1E | NE SW | 34 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752464 | ULT 13-34-3-1E | SW SW | 34 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752465 | ULT 14-34-3-1E | SE SW | 34 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752466 | ULT 15-34-3-1E | SW SE | 34 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752462 | ULT 9-34-3-1E | NE SE | 34 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752205 | Ute Tribal 9-16-4-2E | NE SE | 16 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752439 | Deep Creek 10-9-4-2E | NW SE | 9 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752216 | Coleman Tribal 15X-18D-4-2E | SW SE | 18 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304752888 | Womack 4-7-3-1E | NW NW | 7 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752893 | Kendall 12-7-3-1E | NW SW | 7 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752911 | Kendall 13-7-3-1E | SW SW | 7 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752900 | Kendall 15-7-3-1E | SW SE | 7 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752887 | Womack 5-8-3-1E | SW NW | 8 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752880 | Womack 7-8-3-1E | SW NE | 8 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752901 | Kendall 9-8-3-1E | NE SE | 8 | 38 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752894 | Kendall 11-8-3-1E | NE SW | 8 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752897 | Kendall 13-8-3-1E | SW SW | 8 | 3\$ | 1.E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752898 | Kendall 16-8-3-1E | SE SE | 8 | 38 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752892 | Kendall 5-9-3-1E | SW NW | 9 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752899 | Kendall 6-9-3-1E | SE NW | 9 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752896 | Kendall 7-9-3-1E | SW NE | 9 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752882 | Womack 11-9-3-1E | NE SW | 9 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752884 | Womack 13-9-3-1E | SW SW | 9 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752885 | Womack 3-16-3-1E | NE NW | 16 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752886 | Womack 4-16-3-1E | NW NW | 16 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| | | | | · | I | , ,,, | | |

| 3804752899 | 4304752889 | Womack 5-16-3-1E | SW NW | 16 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
|--|------------|---|--------------|----------|-------------|--------------|--|-------------|--------------|
| ABAPT-25295 Kendall A-17-3-1E | 4304752890 | | | | | | | | |
| 394752981 Kendal 11-7-3-1E SW NW 17 35 1E Approved Permit (APD); not yet spundled Oil Well FEE | | <u> </u> | | | | | 1 | | |
| AB04752881 Kendril 13-17-3-1E | | <u></u> | SW NW | 17 | 3\$ | 1E | 1 | | |
| ABOPTS258B1 Merritt 21-83-1E SW SW 17 33 16 Approved Permit (APD); not yet spudded Dil Well FEE | | | | 17 | | | <u> </u> | | |
| AB04752966 Morritt 2-18-3-1E | | | SW SW | 17 | 35 | 1E | | | |
| | | | | | | | | | |
| | | <u> </u> | | L | | | | | |
| Agory52508 Gusher Fed 11-16-20E NE SW 1 65 20E Approved Permit (APD); not yet spudded Oil Well Federal | | <u> </u> | | <u> </u> | | | <u> </u> | | |
| | | <u> </u> | | | | | · · · · · · · · · · · · · · · · · · · | | |
| Subser Fed 11-22-6-20E | | | | | | | <u> </u> | | |
| 4304752507 Gusher Fed 12-15-6-20E NW SW 15 65 20E Approved Permit (APD); not yet spudded Oil Well Federal 4304752509 Gusher Fed 1-27-6-20E NE NE 28 65 20E Approved Permit (APD); not yet spudded Oil Well Federal 43047525497 Gusher Fed 1-28-6-20E SE SW 3 65 20E Approved Permit (APD); not yet spudded Oil Well Federal 43047525497 Gusher Fed 14-3-6-20E SE SW 3 65 20E Approved Permit (APD); not yet spudded Oil Well Federal 4304752506 Gusher Fed 16-26-6-20E SE SE V 3 65 20E Approved Permit (APD); not yet spudded Oil Well Federal 4304752505 Gusher Fed 3-21-6-20E NE NW 21 65 20E Approved Permit (APD); not yet spudded Oil Well Federal 4304752500 Gusher Fed 3-21-6-20E SE NW 25 65 20E Approved Permit (APD); not yet spudded Oil Well Federal 4304752500 Gusher Fed 3-25-6-20E SE NW 25 65 20E Approved Permit (APD); not yet spudded Oil Well Federal 4304752501 Gusher Fed 9-27-6-20E NE SE 27 65 20E Approved Permit (APD); not yet spudded Oil Well Federal 4304752500 Gusher Fed 9-36-20E NW SE 3 65 20E Approved Permit (APD); not yet spudded Oil Well Federal 4304752502 Horseshoe Bend Fed 11-29-6-21E NE SW 29 65 21E Approved Permit (APD); not yet spudded Oil Well Federal 4304752498 Horseshoe Bend Fed 11-29-6-21E NW NW 7 45 2E Approved Permit (APD); not yet spudded Oil Well Federal 4304752473 Coleman Tribal 2-7-4-2E NW NW 7 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 4304752475 Coleman Tribal 4-7-4-2E NW NW 7 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 4304752480 Coleman Tribal 4-8-4-2E SE NW 7 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 4304752480 Coleman Tribal 4-8-4-2E SE NW 8 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 4304752480 Coleman Tribal 4-8-4-2E SE NW 8 45 2E Approved Permit | | | | | | <u> </u> | | | |
| Susher Fed 1-27-6-20E NE NE 27 6S 20E Approved Permit (APD); not yet spudded Oil Well Federal 3047752511 Gusher Fed 1-28-6-20E SE SW 3 6S 20E Approved Permit (APD); not yet spudded Oil Well Federal 304775247 Gusher Fed 1-3-6-20E SE SW 3 6S 20E Approved Permit (APD); not yet spudded Oil Well Federal 304752506 Gusher Fed 16-26-6-20E SE SW 25 6S 20E Approved Permit (APD); not yet spudded Oil Well Federal 304752505 Gusher Fed 3-21-6-20E SE NW 21 6S 20E Approved Permit (APD); not yet spudded Oil Well Federal 304752505 Gusher Fed 5-25-6-20E SE NW 25 6S 20E Approved Permit (APD); not yet spudded Oil Well Federal 304752500 Gusher Fed 8-25-6-20E SE NW 25 6S 20E Approved Permit (APD); not yet spudded Oil Well Federal 304752501 Gusher Fed 8-25-6-20E SE NE 25 6S 20E Approved Permit (APD); not yet spudded Oil Well Federal 304752501 Gusher Fed 9-2-6-20E NE SE S 27 6S 20E Approved Permit (APD); not yet spudded Oil Well Federal 304752502 Horseshoe Bend Fed 11-29-6-21E NE SW 29 6S 21E Approved Permit (APD); not yet spudded Oil Well Federal 304752502 Horseshoe Bend Fed 11-29-6-21E NE SW 29 6S 21E Approved Permit (APD); not yet spudded Oil Well Federal 304752472 Coleman Tribal 6-7-4-2E NW NE 7 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752474 Coleman Tribal 6-7-4-2E NW NE 7 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752474 Coleman Tribal 6-7-4-2E NW NW N 7 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752474 Coleman Tribal 8-4-2E NW NW N 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752485 Coleman Tribal 8-4-2E NW NW N 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752485 Coleman Tribal 8-4-2E NW NW N 8 4S 2E Approved Permit (APD); not yet spudded Oil | | | | | | | | | |
| ASDAYS2511 Gusher Fed 1-28-6-20E NE NE 28 6S 20E Approved Permit (APD); not yet spudded Oil Well Federal | | · | | | | | | | |
| SESW 3 6S 20E Approved Permit (APD); not yet spudded Oil Well Federal | | | | | | | <u> </u> | | |
| SESE 26 6S 20E Approved Permit (APD); not yet spudded Oil Well Federal | | | | | | | <u> </u> | | |
| Subser Fed 3-21-6-20E | | | <u> </u> | | | | | | |
| SENW 25 65 20E Approved Permit (APD); not yet spudded Oil Well Federal | | · | | | | | | | |
| SENE 25 65 20E Approved Permit (APD); not yet spudded Oil Well Federal | | · | | | + | | | | |
| Susher Fed 9-27-6-20E | | ······································ | · | | | | | | |
| Agortyses | | | · | | | | | | |
| Horseshoe Bend Fed 11-29-6-21E NE SW 29 65 21E Approved Permit (APD); not yet spudded Oil Well Federal | <u></u> | | | | | | | | |
| A304752478 | | · | | L | | | <u> </u> | | |
| Section | | · | | | | | | | |
| A304752473 Coleman Tribal 4-7-4-2E | | | <u> </u> | | | | · · · · · · · · · · · · · · · · · · · | | |
| SE NW 7 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA | | | | | | | | | |
| A304752475 Coleman Tribal 8-7-4-2E SE NE 7 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA | | | | | | | | <u> </u> | |
| Agroved Permit (APD); not yet spudded Oil Well BIA | | | | | | | | | |
| A304752481 Coleman Tribal 4-8-4-2E NW NW 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752484 Coleman Tribal 6-8-4-2E SE NW 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752485 Coleman Tribal 8-8-4-2E SE NE 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752483 Deep Creek Tribal 12-8-4-2E NW SW 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752476 Deep Creek Tribal 10-7-4-2E NW SW 7 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752477 Deep Creek Tribal 12-7-4-2E NW SW 7 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752478 Deep Creek Tribal 16-7-4-2E SE SW 7 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752479 Deep Creek Tribal 16-7-4-2E SE SE 7 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752487 Deep Creek Tribal 10-8-4-2E SE SW 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752480 Deep Creek Tribal 10-8-4-2E SE SW 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752481 Deep Creek Tribal 16-8-4-2E SE SW 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752482 Deep Creek Tribal 16-8-4-2E SE SW 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752480 Deep Creek Tribal 16-8-4-2E SE SW 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752480 Deep Creek Tribal 16-8-4-2E SE SE 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752480 Deep Creek Tribal 18-8-4-2E SE SE 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752490 Deep Creek 11-19-3-2E NE SW 19 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE A304752979 Deep Creek 13-19-3-2E Lot 3 (NW SW) 19 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE A304752969 Deep Creek 11-20-3-2E NE SW 20 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE A304752969 Deep Creek 11-20-3-2E NE SW 20 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE | | | 1 | | | | | | |
| SE NW SE N | | | I | | | | | | |
| SE NE 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA | | <u> </u> | | | | | | | |
| Agroved Permit (APD); not yet spudded Dil Well BIA | | | | | 1 | | | | |
| NW SE 7 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA | | | L | | | <u> </u> | | | |
| A304752477 Deep Creek Tribal 12-7-4-2E NW SW 7 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752478 Deep Creek Tribal 14-7-4-2E SE SW 7 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752479 Deep Creek Tribal 16-7-4-2E SE SE 7 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752487 Deep Creek Tribal 10-8-4-2E NW SE 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752482 Deep Creek Tribal 14-8-4-2E SE SW 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752486 Deep Creek Tribal 16-8-4-2E SE SE 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A3047529675 29 76 Deep Creek 11-19-3-2E NE SW 19 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE A304752978 Deep Creek 12-19-3-2E Lot 3 (NW SW) 19 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE A304752969 Deep Creek 14-19-3-2E SE SW 19 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE A304752968 Deep Creek 11-20-3-2E NE SW 19 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE A304752968 Deep Creek 14-19-3-2E SE SW 19 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE A304752968 Deep Creek 11-20-3-2E NE SW 20 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE | | <u> </u> | | | | | | | |
| A304752478 Deep Creek Tribal 14-7-4-2E SE SW 7 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752479 Deep Creek Tribal 10-8-4-2E NW SE 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752487 Deep Creek Tribal 10-8-4-2E NW SE 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752482 Deep Creek Tribal 14-8-4-2E SE SW 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752486 Deep Creek Tribal 16-8-4-2E SE SE 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752486 Deep Creek Tribal 16-8-4-2E NE SW 19 3S 2E Approved Permit (APD); not yet spudded Oil Well BIA A304752978 Deep Creek 11-19-3-2E Lot 3 (NW SW) 19 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE A304752979 Deep Creek 13-19-3-2E Lot 4 (SW SW) 19 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE A304752969 Deep Creek 14-19-3-2E SE SW 19 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE A304752968 Deep Creek 11-20-3-2E NE SW 20 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE A304752968 Deep Creek 11-20-3-2E NE SW 20 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE A304752968 Deep Creek 11-20-3-2E NE SW 20 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE | | | | | | | ` | | |
| A304752479 Deep Creek Tribal 16-7-4-2E SE SE 7 45 2E Approved Permit (APD); not yet spudded Oil Well BIA | | | | | | | | | |
| A304752487 Deep Creek Tribal 10-8-4-2E NW SE 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA | L | | | | | | | | L |
| A304752482 Deep Creek Tribal 14-8-4-2E SE SW 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA | L | | L | | | | <u> </u> | | L |
| A304752486 Deep Creek Tribal 16-8-4-2E SE SE 8 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA | | | L | | | | <u> </u> | · | £ |
| 1304752968 Deep Creek 11-19-3-2E NE SW 19 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE | | | | | | | | | |
| 1304752978 Deep Creek 12-19-3-2E Lot 3 (NW SW) 19 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE | | 1 · · · · | | | | | | | |
| 304752979 Deep Creek 13-19-3-2E Lot 4 (SW SW) 19 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE | | | | | | | | | |
| 1304752969 Deep Creek 14-19-3-2E SE SW 19 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE 1304752968 Deep Creek 11-20-3-2E NE SW 20 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE | 4304752978 | | | | | | | | |
| 1304752968 Deep Creek 11-20-3-2E NE SW 20 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE | 4304752979 | | ` ' | | | | | | L |
| | 4304752969 | Deep Creek 14-19-3-2E | | | | | | | |
| 1304752973 Deep Creek 13-20-3-2E SW SW 20 3S 2E Approved Permit (APD); not yet spudded Oil Well FEE | 4304752968 | <u> </u> | | | | | | | |
| | 4304752973 | Deep Creek 13-20-3-2E | SW SW | 20 | 3S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |

| | | | | ··· | | | | p |
|------------|------------------------|---------------|-------------|------|----|--|----------|-------------|
| 4304752987 | Gavitte 15-23-3-1E | SW SE | 23 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752964 | ULT 3-29-3-2E | NE NW | 29 | 35 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752962 | ULT 4-29-3-2E | NW NW | 29 | 3\$ | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752961 | ULT 5-29-3-2E | SW NW | 29 | 35 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752955 | ULT 6-29-3-2E | NE NW | 29 | 3S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752983 | Deep Creek 10-29-3-2E | NW SE | 29 | 3\$ | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752959 | ULT 11-29-3-2E | NE SW | 29 | 3\$ | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752960 | ULT 13-29-3-2E | SW SW | 29 | 3\$ | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752963 | ULT 14-29-3-2E | Lot 2 (SE SW) | 29 | 3S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752975 | Deep Creek 15-29-3-2E | SW SE | 29 | 3S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752974 | Deep Creek 16-29-3-2E | SE SE | 29 | 3S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752972 | Deep Creek 1-30-3-2E - | NE NE | 30 | 3S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752970 | Deep Creek 5-30-3-2E | Lot 2 (SW NW) | 30 | 3\$ | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752971 | Deep Creek 11-30-3-2E | NE SW | 30 | 35 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752988 | Knight 13-30-3-2E | Lot 4 (SW SW) | 30 | 35 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752989 | Knight 15-30-3-2E | SW SE | 30 | 3\$ | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752981 | Deep Creek 1-31-3-2E | NE NE | 31 | 3\$ | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752954 | ULT 3-31-3-2E | NE NW | 31 | 3\$ | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752956 | ULT 5-31-3-2E | Lot 2 (SW NW) | 31 | 35 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752984 | Deep Creek 7-31-3-2E | SW NE | 31 | 3\$ | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752957 | ULT 11-31-3-2E | NE SW | 31 | 35 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752958 | ULT 13-31-3-2E | Lot 4 (SW SW) | 31 | 3S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752986 | Ute Energy 15-31-3-2E | SW SE | 31 | 35 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752985 | Ute Energy 16-31-3-2E | SE SE | 31 | 3S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752980 | Deep Creek 12-20-3-2E | NW SW | 20 | 35 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752977 | Deep Creek 14-20-3-2E | SE SW | 20 | 3S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304752982 | Deep Creek 3-30-3-2E | NE NW | 30 | 3S | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753018 | Deep Creek 9-15-4-2E | NE SE | 15 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753019 | Deep Creek 10-15-4-2E | NW SE | 15 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753014 | Lamb 3-15-4-2E | NE NW | 15 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753015 | Lamb 4-15-4-2E | NW NW | 15 | 45 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753016 | Lamb 5-15-4-2E | SW NW | 15 | 4\$ | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753017 | Lamb 6-15-4-2E | SE NW | 15 | 48 | 2E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753089 | Womack 1-7-3-1E | NE NE | 7 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753093 | Womack 2-7-3-1E | NW NE | 7 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753094 | Womack 3-7-3-1E | NE NW | 7 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753088 | Kendall 14-7-3-1E | SE SW | 7 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753104 | Womack 1-8-3-1E | NE NE | 8 | 35 . | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753105 | Womack 2-8-3-1E | NW NE | 8 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753106 | Womack 3-8-3-1E | NE NW | 8 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753107 | Womack 4-8-3-1E | NW NW | 8 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753108 | Womack 6-8-3-1E | SE NW | 8 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753109 | Womack 8-8-3-1E | SE NE | 8 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753110 | Kendall 10-8-3-1E | NW SE | 8 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753111 | Kendall 12-8-3-1E | NW SW | 8 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753112 | Kendall 14-8-3-1E | SE SW | 8 | .3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| | | | | | | The state of the s | | |

| 4304753115 | Kendall 15-8-3-1E | SW SE | 8 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
|------------|---------------------------|---------------------------------------|----|-----|----|--|----------|-----|
| 4304753114 | Kendall 2-9-3-1E | NW NE | 9 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753100 | Kendall 12-9-3-1E | NW SW | 9 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753116 | Kettle 3-10-3-1E | NE NW | 10 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753117 | Kettle 6-10-3-1E | SE NW | 10 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753118 | Kettle 11-10-3-1E | NE SW | 10 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753119 | Kettle 12-10-3-1E | NW SW | 10 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753099 | Kendall 3-17-3-1E | NE NW | 17 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753098 | Kendall 6-17-3-1E | SE NW | 17 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753101 | Kendall 12-17-3-1E | NW SW | 17 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753120 | Kendall 14-17-3-1E | NE SW | 17 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753097 | Kendall 1-18-3-1E | NE NE | 18 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753096 | Kendall 8-18-3-1E | SE NE | 18 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753095 | Kendall 9-18-3-1E | NE SE | 18 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753091 | Kendall 10-18-3-1E | NW SE | 18 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753090 | Kendall 15-18-3-1E | SW SE | 18 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753092 | Kendall 16-18-3-1E | SE SE | 18 | 3S | 1E | Approved Permit (APD); not yet spudded | Oil Well | FEE |
| 4304753146 | Kendall Tribal 9-7-3-1E | NE SE | 7 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304753147 | Kendall Tribal 10-7-3-1E | NW SE | 7 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304753153 | Kendall Tribal 11-7-3-1E | NE SW | 7 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304753152 | Kendall Tribal 16-7-3-1E | SE SE | 7 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304753151 | Kendall Tribal 4-18-3-1E | NW NW | 18 | 3\$ | 1E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304753150 | Kendall Tribal 5-18-3-1E | SW NW | 18 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304753149 | Kendall Tribal 11-18-3-1E | NE SW | 18 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304753148 | Kendall Tribal 12-18-3-1E | NW SW | 18 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304753145 | Kendall Tribal 13-18-3-1E | SW SW | 18 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304753142 | Kendall Tribal 14-18-3-1E | SE SW | 18 | 35 | 1E | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304753144 | Kendall Tribal 1-13-3-1W | NE NE | 13 | 3S | 1W | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304753143 | Kendall Tribal 9-13-3-1W | NE SE | 13 | 35 | 1W | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304753144 | Kendall Tribal 1-13-3-1W | NE NE | 13 | 3S | 1W | Approved Permit (APD); not yet spudded | Oil Well | BIA |
| 4304753143 | Kendall Tribal 9-13-3-1W | NE SE | 13 | 35 | 1W | Approved Permit (APD); not yet spudded | Oil Well | BIA |
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